

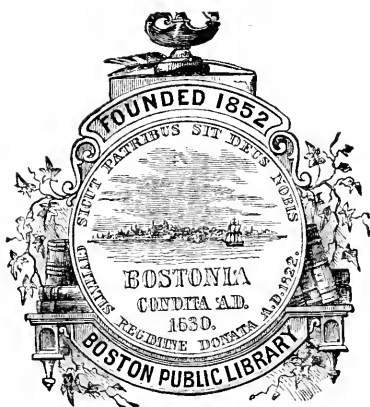


REFERENCE DEPARTMENT

Accession No **88022**

Class No. **R. D. S.**

Gift of **Boston Public Library**



THIRTY-SIXTH

ANNUAL REPORT.

1887.

88072

CITY OF



BOSTON.

THIRTY-SIXTH ANNUAL REPORT

OF THE

TRUSTEES OF THE PUBLIC LIBRARY.

1888.

THE Trustees have the honor to present to the Mayor and the City Council their Thirty-sixth Report, embracing the details of the condition, and of the administrative results of the Library for the year 1887, as well as a statement of the present prospect for the new Library edifice on Dartmouth street.

The result of the usual annual examination of the whole institution, including the Boylston-street libraries and the branches, is subjoined to this report. The committee delegated for this service were appointed October fifth, and consisted of Edward Bangs, Esq., William S. Eaton, Esq., George W. Evans, Esq., Mrs. Eliza L. Homans, Mrs. George S. Hale, Col. Henry Stone, and Robert C. Winthrop, Jr., Esq. It organized by the choice of Edward Bangs, Esq., as chairman. Col. Stone and Mrs. Homans brought to the aid of the committee the valuable experience and information gained by their services in previous years.

So far as is within the knowledge of the Trustees no other committee has devoted more time to the inspection of the institution in its multifold relations to the large population which it serves. Further reference will be made to details of their examination.

The important report of the Librarian, with its valuable appendixes and departmental sub-reports which form part of this document, will, it is hoped, receive the careful attention of the great public for whose benefit the institution was created and is administered.

THE LIBRARY.

General Statement.

The number of books, including those in the duplicate rooms, composing the Boylston-street collection, counts 357,440 volumes, of which 43,320 belong to the Lower Hall Library; and 135,516 are distributed among the branches at East Boston, South Boston, Roxbury, Charlestown, Brighton, Dorchester, South End, Jamaica Plain, West Roxbury, and the North End. The aggregate for the whole institution amounts to 492,956, a net increase over last year of 13,555 volumes.

The total issues from all the libraries for the year were 934,593, against 958,629 volumes in 1886. This diminution is partly owing to the temporary closing of the active South Boston and East Boston branches for repairs of the buildings, and to a falling off in Jamaica Plain and Dorchester, while the South and North End branches showed a gratifying increase. Since the opening of these various libraries, now belonging to the City of Boston, or under its charge, there have been distributed to readers since 1853, 19,371,740 volumes, of which more than one-third were issued from the Lower Hall Library in Boylston street.

The use of the reading-rooms for periodicals shows a marked improvement. The 933 magazines and literary weeklies found 528,839 readers; a gain of over 22,000 from the previous year. Of this aggregate 334,419 numbers were delivered from the desk of the hall in the Central Library devoted to this purpose.

The wear and tear of the library books is specially felt in the collections dedicated to popular use. In the past year 4,176 books were condemned, either as imperfect or worn out. The books from both halls and from the branches which from excessive circulation required rebinding numbered about 10,000 volumes. The volumes unrecovered from borrowers in all the libraries were only 49.

THE NEW PUBLIC LIBRARY BUILDING.

Since the presentation of the last report of the institution the prospective construction of this important edifice was entirely changed by a special act of the Legislature passed 10th March, 1887, making the Trustees of the Public Library responsible for the erection of a suitable structure.

The remarkable growth in use and extent of the Boylston-street libraries, since the passage of the act of 1853, authorizing the City of Boston to found and maintain a Public Library, afforded some reasonable ground for a judgment as to the future requirements of the community both for books and for convenience of use.

The Library collection of 16,221 volumes was opened for public service in May, 1854, in rooms provided by the city for this purpose in the old Mason street school-house. The donations of Joshua Bates, of London, in 1853, of \$50,000, for the purchase of books of a permanent value, and of another sum of \$50,000, the income of which was to be devoted to the same object, and of the Jonathan Phillips Trust Fund of \$10,000, opened up a future for such a large collection of works valuable to scholars and students as to induce the city government to erect the Boylston-street edifice, dedicated for public service on 1st January, 1858, which then contained about 70,000 volumes, and nearly 18,000 pamphlets. It is now filled to nearly its utmost capacity with 357,440 volumes.

The establishment of the branch system, which comprises, as previously stated, 135,516 volumes, free for public circulation, increased to a very large degree the usefulness of the institution.

For some years previous to 1880 it had become apparent that the time was fast approaching when the accommodations for the storage of books and for the convenience of the public would be entirely unsatisfactory and insufficient in the Boylston-street edifice, so that in that year the State of Massachusetts made the noble grant to the city "of a parcel of land, now owned by the Commonwealth," on the southerly corner of Dartmouth and Boylston street. This land being deemed insufficient for the size of the structure which it would be necessary to erect, the Commonwealth, by an act passed April 10, 1880, empowered the City of Boston "to take and hold by purchase or otherwise, so much land within its limits as it may deem necessary for the erection thereon of a Public Library, and a yard for the same." Under this act the city

acquired the remainder of the land situated to the south, bounded by St. James street, and of the same depth as the property granted by the Commonwealth.

The condition annexed to its grant by the State was that a suitable building should be begun in the course of three years — which time was extended, in 1883, for a further term of the same duration. A beginning was made just before the limit of time had expired, the construction of the edifice having been placed by the city government in the hands of Mr. A. H. Vinal, the City Architect.

The Commonwealth, which had given the larger and more valuable portion of the land to the City of Boston, then intervened, and placed the whole responsibility of the structure upon the Trustees of the Library in the following carefully drawn section of Chapter 60 of the Acts of 1887: "The said Board of Trustees shall have full power and control of the design, construction, erection and maintenance of the Central Public Library Building to be erected in the City of Boston, and are hereby fully authorized and empowered to select and employ an architect or architects to design said building and supervise the construction, and a superintendent or superintendents to take charge of and approve the work; *but work upon said building shall not be commenced until full general plans of the building have been prepared, and no specific work shall be commenced until the same shall have been duly advertised, proposals for such work shall have been received from responsible parties, and contracts shall have been entered into with satisfactory guarantees for their performance.*"

The community having an interest in the institution will recognize the wisdom and foresight of these provisions, although they entailed much additional labor and responsibility upon a Board of Trustees who had already on their hands quite as responsible public duties as they could reasonably be expected to fulfil. But they were naturally supposed to know from experience the present necessities of the great reference Library. It became necessary to provide for these, and then to make some reasonable estimate of the requirements arising from its probable use and growth in the unknown future for which provision was also to be made.

Under the powers committed to them the Trustees appointed as architects of the proposed structure the well-known firm of McKim, Meade, & White, of New York, who have since established a branch office in Boston, and who have been assiduously at work, with a large force of draughtsmen, upon the plans and drawings. It will be seen by the act of incorporation that the general plans must be finished

before the building can be begun. On no other conditions could the judgment of the Trustees be safely exercised. There could be no undue haste permitted in preparing complete plans of construction for a monumental building designed to meet the conjectural wants of an unknown future. The provision for coming time must be based upon the experience of the present necessities of the institution, and of the enlargement of its administration requisite to insure the same freedom of use that has caused its remarkable growth in value and usefulness even in its present confined limits.

The present condition of the working plans affords reasonable assurance that they will be completed and the estimates be prepared by the first of April next, and that work can be begun as soon as the initial contracts can be advertised and let to responsible bidders; but no more work will be undertaken during the coming season than that for which the means of payment have already been provided.

THE REPORTS OF THE EXAMINING COMMITTEE.

The first suggestion of the committee, that an annual increase in the appropriation of \$30,000 should be made to meet the necessities of the institution, if carried into effect, would be most gratifying to the Trustees. The usefulness of the library is very much circumscribed by its inability to keep up with the regular routine work important to the public, especially in the catalogue department. Since the limit of city debt was settled by the Legislature there has been a continual struggle at the time of the annual appropriation among departments of the government for their full preconceived share of the amounts to which they consider themselves entitled. The Library has never asked for as much as it needed. Last year the Trustees sent to the committee having the general subject in charge a statement that \$120,000 was absolutely wanted to carry on this great organization. It is stated that the sum desired was cut down to \$110,000, and was only finally raised to \$115,000 by the persistent efforts of one of our body of Trustees, who was a member of the City Government. The Trustees have decided that, with the present pressure for appropriations on account of the limit of city expenditure, the usual sum proposed by them is as large as they are likely to obtain, although a considerably larger sum could be profitably employed for public convenience.

The suggestion of the appointment of a sufficiently in-

formed expert to act as "floor-walker" to meet the public is hardly practicable at the present time. Such an expert must be taken from other departments of the institution where he has quite as much important work to perform as he can possibly accomplish. There are no funds at the command of the Trustees from which the services of such a superior person can receive proper recompense. At the present time, and for years past, application has usually been made to the Librarian of Bates Hall for this purpose, or, in his absence, to the female assistants in charge of the card catalogue located in the centre of the hall, and this has heretofore been found sufficient for the public convenience. The number of visitors frequenting Bates Hall without knowledge of the details as to how a book on a certain subject may be procured, is, so far as the Trustees are informed, very small.

The third suggestion, that the Trustees may be empowered to sell the unnecessary duplicates, deserves consideration. Many books no longer read, and single volumes of which duplicates exist, form part of the history of the literary movement and romance of the time when they were issued, and these single specimens could be removed to the new Library building, where there would be ample shelf room, and the literary historian of the generation could examine the varied examples of society description and character known or imagined by many forgotten writers, whose productions either met or were once supposed to fill a temporary want.

The suggestion that the art room be reserved exclusively for women after 2 P.M. seems judicious. If the numbers frequenting it warrant, there is no good reason why it should not be given up to their exclusive use after that hour.

It would prove a great boon to the institution if, according to the fifth recommendation of the committee, the sum of \$100,000 be obtained as a permanent endowment to enable the catalogue department to keep up promptly the new accessions of books, as well as to finish the important revision of the whole collection of catalogue cards, which should be completed at the earliest practicable date. It now comprises, with its titles, authors, subjects, and cross-references, considerably over one and one quarter million cards.

The Trustees will endeavor to comply with the suggestion of the committee that the reference books in Bates Hall be placed on the level of the eye. The difficulty will be to arrange them at that height without excluding a portion of the already insufficient light upon the main floor of the building.

The practical advice of the sub-committee on the branches, that appointments for the Examining Committee be made six

months before the date at which their report is to be completed, requires careful consideration. The present committee was purposely allowed more time than any previous body who have performed the same duties. Notwithstanding that the details of the institution are so large, and, to some extent, so intricate, in order to ensure accuracy of work, — the principles upon which the various departments are managed, the required knowledge of their operations, and the results of their industry are easily comprehended. After the general system is mastered by the examiner, whether any committee would embrace individuals of sufficient leisure to devote six months to the subject of inquiry is more than doubtful.

The darkness of the halls of the Library is not attributable to the Board of Trustees. The building was constructed by a commission composed of four citizens-at-large and three members of the city government of the day. Artificial light is always required during some portion of the day in both the upper and lower halls.

The sub-committee have fairly taken in some of the difficulties which surround the catalogue department. The persons engaged in such work must be thoroughly skilled and duly possessed of all the principles of correct and accurate labor, and for the most part they have received their education in this library. No one seems to have explained to the committee the principles upon which the catalogue work is based. It is due to want of sufficient appropriations that for years this department has not been able to educate and employ skilled workers enough to bring the whole work up to its standard accuracy in revision of its earlier labors, and in line with the new acquisitions of books.

The report of Mr. Evans upon the Bowditch Library, and its present want of suitable arrangement of cognate treatises, does not recognize the fact that the books were catalogued and placed in their present confined limits with shelf-numbers, on their arrival, in the only vacant space which could be allotted, and without the slightest knowledge under what special subjects the future additions to the library in mathematical science were to come. If further and better classification is necessary or desirable, it can take place after its removal to newer and more roomy quarters.

The complaint that access to the shelves is not granted to accredited persons is new to the Trustees. There has heretofore been no difficulty in obtaining access to the alcoves of Bates Hall, where books on specific classes of subjects are stored, for any person known or properly vouched to any member of the Board or to the Library officials. This is, so

far as information extends, as much liberty as is ever granted in any important library in the world. It must always be remembered that the Library is a trust confided to the care of the Trustees, and for which they are responsible in case of unnecessary loss. A very large number of volumes in the Bates Hall Library have been presented to the institution on condition that they should not circulate, and there are many books which could not be replaced if lost or taken without leave. The special libraries given under this limitation will each be placed in separate rooms in the new building.

No further comment is necessary upon the minority report of Mr. Evans relative to the purchase of what technically may be called a teacher's library than that it has had a respectful examination, and that the Trustees are not prepared to recommend its adoption. Where purchase-money has been expended for prescribed classes of books, as, for instance, in the case of the Ticknor and Bowditch collections, special provision for increase has been made by funds given for that purpose by the donors. As for the rest of the Library, it has been constituted to contain the largest number of books useful, according to its means of purchase, to the largest number of people.

If such a special library, keeping pace with a possible need of better text-books or methods of instruction, or treatises on the general subject of preparatory school education, is needed for the assistance of teachers in their duties, it is clearly within the province of the School Committee to provide it.

IN GENERAL.

The annual bounty of J. Ingersoll Bowditch, Esq., of five hundred dollars for the increase of the very valuable mathematical Bowditch Library, has been gratefully acknowledged to the donor, and it has been expended upon works which were satisfactory to advanced students in that important department.

A further sum of seventeen hundred dollars has been received from the executors of the Treadwell estate, and the balance of the fund will be paid to the Library, when satisfactory sale of the remainder of the real property can be accomplished.

With the great growth of the institution, the demand upon its resources for the public good proportionally increases. Without the assistance of the Trust Funds the Library would

be deplorably behind the progress of the day in science, art, and literature, in the languages of Europe read by our scholars, and students in the various departments of human cultivation. The records of past usefulness furnish the hope and expectation of the future.

WILLIAM W. GREENOUGH,
S. A. B. ABBOTT,
JAMES FREEMAN CLARKE,
HENRY W. HAYNES.

PUBLIC LIBRARY, February 25, 1888.

MINORITY REPORT.

The undersigned, one of the Trustees of the Public Library, is obliged to differ from the report of the majority of the Trustees in regard to the matter of the new building to be erected on Dartmouth street.

The expressed intent of the Trustees is to proceed this summer to the erection of so much of the new building, according to the plans of their architects, as can be built with the balance of the present appropriation, although it will require at least an equal amount to finish the building, and the city will be obliged to furnish this sum or lose what has been spent.

To such action the undersigned feels constrained to object, for the following reasons : —

There is no question that when the sum of \$450,000 was authorized to be raised by a loan, in 1883, it was intended to cover the entire expense of erecting the new building. The orders therefor are as follows, and were approved by the Mayor, April 14, 1883 : —

“ *Ordered*, That the City Treasurer be authorized to borrow, under the direction of the Committee on Finance, and at such rate of interest as they shall determine, the sum of \$180,000, said sum to constitute a special appropriation for the payments for land taken for library purposes under chapter 143 of the Acts of 1882.

“ *Ordered*, That the City Treasurer be authorized to borrow, under the direction of the Committee on Finance, and at such rate of interest as they shall determine, the sum of \$450,000; said sum to constitute a special appropriation to be expended in the erection of a new library building on Dartmouth street, according to plans approved by the Trustees of the Public Library.”

In 1883 the Trustees prepared printed specifications to guide the architects who desired to compete by sending in plans for the new building.

Page 3, § 3, reads : "The building and book-stacks complete, including heating and ventilating apparatus, the lifts for books, the gas-fitting and plumbing, shall not exceed in cost the sum of \$450,000."

As the time for receiving designs was fixed at August 1, 1884, the Trustees' Report for 1884 has no comments on the matter.

In the first report of the Trustees for 1885 (dated June 25), they refer to the fact that on March 31 an order was passed for the City Architect to prepare plans for a library building, and to submit the same to the Trustees for their approval. They add :—

"Two conditions for the building are then to be met : first, the production of a set of plans, with a model to scale, which shall be satisfactory to the Board of Trustees ; and, secondly, the construction of an edifice which shall cost no more than the loan authorized by the vote of the city government."

In their second report for 1885 (dated January 30, 1886) the Trustees write :—

"Since the publication of the last Annual Report of the Trustees, and as soon as the regular engagements of the office year of the City Architect were well in hand, serious work was begun upon the library plans. Much still remains to be done. The preparation of all the building detail with a convenience of arrangement of the necessary halls and offices, with sufficient size and convenience of access, built with absolute safety and light, forms the first condition of the consideration of the Trustees ;—the second, which is equally binding upon them, is the ability of the city to contract for the structure upon the terms of the loan to which the cost of the building has been limited by the City Council. It is earnestly hoped that the necessary union of the two conditions of structure and cost may find a solution before the middle of April."

In the Mayor's address for 1887 will be found an Appendix, pp. 116–120, signed by the President in behalf of the Trustees, which states the progress of the whole matter from its beginning. The closing sentence is as follows :—

"It is proper to add here that the Trustees have no power to originate any work of construction : their duties are limited by the City Council, to the approval of plans, which shall not exceed the expenditure of \$450,000 for the completion of the whole edifice."

These citations, it must be conceded, prove the fact that,

up to 1887, the Trustees had no doubt that they were limited in their powers to the approval of plans covering the expenditure of \$450,000 for the completed building.

Late in 1886, however, serious and unfortunate disputes occurred between the Trustees and the City Architect in regard to the new building. Following this, certain citizens of Boston petitioned the Legislature for a new act, and, accordingly, there was passed Chapter 60 of the Acts of 1887, by which the Trustees were authorized "to select and employ an architect, or architects, to design and supervise the construction." In pursuance of the powers so given, the Trustees made choice of the firm of McKim, Meade, & White, as architects. Although the undersigned was and is of the opinion that there are architects in Boston equally well qualified for the work, there can be no question that the gentlemen selected are fully capable of preparing suitable designs for the new building. But he has been steadily of the opinion that since the Trustees had only \$450,000 to spend, it was their first duty to obtain from their architects plans showing what could be done for that amount of money. Instead of this, the only plans prepared by the architects have been such as call for the expenditure of at least \$750,000.

Of course, the architect is limited by the conditions imposed upon him by the Trustees, and the number and size of the rooms required of him may be greater than can be provided for \$450,000; but it would seem beyond a question that an architect can in consultation so modify the terms imposed, as to be able to show what can be done within the limit fixed by the money already appropriated.

In the report of the Trustees for 1882 (City Doc. No. 111 of that year) will be found the plans of George A. Clough, then the City Architect, for a building to cost \$450,000. The "stack" is to contain 1,100,000 volumes, with a chance for a future extension of 400,000 volumes more. There were two public reading-rooms, 75 x 36 feet, and a delivery-room as large or larger, and apparently ample provision for all departments of the Library. The building was to be three stories high, covering an area of 28,700 feet, leaving 15,000 feet for future growth.

The undersigned confidently relies upon the official opinion of such an excellent architect as a warrant for his belief that the appropriation already made is sufficient to provide for the erection of as fine a building as the city needs or can afford.

Later on, in 1886, the Trustees settled upon the plan of having a "stack-building" to contain about one million volumes, being an edifice about eighty-five feet square, for which

general plans and estimates were made. The piles required to make a solid foundation for the "stack" were accordingly driven, at an expense of some \$15,000.

The undersigned is of the opinion that it would be feasible still to complete this "stack," and to provide on Dartmouth street a front building which would cover the whole of that important line, and afford all the accommodation required by the public for the next forty years. At the same time a large part of the land would remain unoccupied, and, should the public requirements necessitate more buildings, they could be added on Boylston and St. James streets.

At all events the undersigned objects to spending the remaining appropriation for any building which shall not be a complete and well-proportioned edifice. He objects to any building which, being a portion of a larger whole, will force the city to proceed with the full plan.

If, however, the City Council is prepared to grant the further sum of \$600,000, which will be needed to build according to the Trustees' plans, it is certainly probable that the Trustees will be able to come to a unanimous decision upon all the details of the expenditure.

Undoubtedly some money would be realized by the sale of the present library building and land, but at least one-half of the sum would be needed to build another circulating-library in that vicinity, to take the place of the present Lower Hall Library, which is by far the largest branch in our system.

Respectfully submitted,

WILLIAM H. WHITMORE,
A Trustee of the Boston Public Library.

REPORT OF THE EXAMINING COMMITTEE.

The committee were first called together for organization late in October.

Two members of the committee have, fortunately for the rest, served before; but the new members have not had time to become familiar with the Library, and they feel much as the passengers on an ocean steamship might do, if they were called upon to report upon the engine on the second day out. They have indeed seen the great and complicated machine working with wonderful smoothness and apparent efficiency; but of its details they are ignorant, and they cannot venture to do much more than to praise it in general terms.

It is with diffidence that they offer the following suggestions:—

First. That the city government should make a more liberal appropriation for the Library. The committee are satisfied that \$150,000 a year is little enough if the Library is to be managed in the best and most satisfactory way.

Second. The second depends upon the first, for without more money it is not to be expected that the Trustees can adopt it. It is that there should be an official stationed in Bates Hall to receive the public as they come in—inquire into their wants, and advise them how to gratify them—to do, in short, for the public at the Library what the “floor-walker” does for the public at large shops.

Third. That legislation should at once be asked for to enable the Trustees to sell, or at their discretion to give away, unnecessary duplicates; these are now being piled up in the storage rooms of the building very much as silver dollars are in the vaults of the treasury at Washington. They are even harder to get rid of, for there is absolutely no power residing in any one to dispose of them, unless they are so far worn out that they can be sold for waste paper. And this, too, when they would be so acceptable to many poor communities, to whom they might be sold at a moderate price, if not absolutely given away.

Fourth. That the “Art Room,” so called, should be reserved for the exclusive use of women after 4 o’clock P.M.

Fifth. The committee desire here to repeat the suggestion made in the admirable report of the last Examining Committee that a permanent fund of, at least, \$100,000

should be in some way secured, the income of which should be exclusively devoted in perpetuity to the Bates Hall Catalogue.

(See The Thirty-fifth Annual Report of the Trustees, p. 14.)

Sixth. That the books of reference in Bates Hall, the Reading Room, and the Branches should be removed from the lower shelves, where they are not readily accessible, and put upon shelves as far as possible upon a level with the eye, and that lists of such books should be made and conspicuously posted.

The sub-committee on the branches presented, by their chairman, Mr. Winthrop, the following

REPORT.

The sub-committee to which was assigned the duty of visiting the ten branch libraries has been agreeably impressed by their convenient arrangement, neatness, and good order, by the intelligence of the persons in charge, and by the appropriate selection of books.

With a single exception, the city has provided ample accommodations for these branches, the ventilation of which is generally more satisfactory than that of the main Library, and the artificial heat less oppressive. On the other hand, the gas-light is not all that could be desired, and there would be a manifest advantage in lowering such gas-jets as are immediately over the tables for readers. It is, moreover, to be regretted that a suitable room cannot be procured for the South-End Branch, now situated in a basement which cannot fail to be damp, and which is liable to be overcrowded. If this branch is to continue where it is, some appliance should be adopted for checking the direct current of air from the windows when it is necessary to leave them open.

The committee is of opinion that the efficiency of the annual examination would be promoted by introducing more method into its initial steps, and by allowing more time for the preparation of reports. The following suggestions are respectfully offered:—

1. That within one week of the appointment of an examining committee, the librarian shall cause to be sent to each member thereof a copy of the report for the preceding year, together with a notification of the latest date at which a new report can be presented.

2. That within one week of the assignment of the sub-committees, the librarian shall cause to be sent to each member of the Examining Committee a list of the sub-com-

mittees, together with a notification of the latest date at which the chairman of a sub-committee can present his or her report.

3. That, after the organization of the Examining Committee and its sub-committees, a period of at least six months shall be allowed to elapse before any report shall be required of them, in order to enable the members of the various committees to make as exhaustive an examination of the Library and its branches as may be consistent with their other engagements.

For the sub-committee,

(Signed)

R. C. WINTHROP, JR.,

Chairman.

Boston, January 18, 1888.

The sub-committee on Administration, Finance and Catalogue, by their chairman, Mr. Eaton, presented the following

REPORT.

The sub-committee appointed by the Examining Committee of the Boston Library, on the departments of Administration, Finance and Catalogue, report as follows : —

They find the Library in good order, the rooms kept in a neat and orderly condition, and the delivery of books prompt, and satisfactory to the public so far as they are able to judge. They would call attention to the Lower Hall, where both the reading-room and the delivery-room require and should have better light. The use of the incandescent light would be a great benefit by giving a more steady light and by preventing foul air which comes from the gas. If the incandescent light cannot be had it would be a great improvement, particularly in the delivery-room, if the walls and ceiling could be painted white, instead of the present dull gray color which absorbs the light, and if the gas-lights could be placed *over* the desks instead of between them, and some small gas-burners with shades and reflectors over the bulletin-boards where the new books are posted.

It is suggested by the attendants that it would be a convenience to women who call for books, if there were two more settees in the delivery-room, as women often have to stand some time while waiting for a book.

An examination of the account books shows a very accurate and careful attention to the charging of the Library books to the different funds, and that a clear statement of the different funds and their income can be produced at any time when called for.

The committee appreciate that the work of the cataloguer in a library like that of Bates Hall is full of perplexing duties that require trained and patient skill, and a thorough acquaintance with the Library itself; not deep learning, but a many-sided capacity for all learning, and a thorough familiarity with sources of ready information. No great library is more fortunate in its cataloguers than ours.

But a corps whose time is entirely occupied in the work of this department are open to the danger of seeing only their own view of the catalogue, and not that of the reading public; it is conceivable that a catalogue may be beautifully consistent and extremely simple from the cataloguer's standpoint, and yet be full of snares for the unskilled reader. It would be very desirable for some cataloguer to make a study of the troubles of intelligent people who use the catalogue and to suggest means for obviating them. Such a question must be studied on both sides, and the task is not for the Examining Committee, unless some member should be found to devote many days of hard work to learning the art of the cataloguer before he should apply himself to the special study of this question; but if once undertaken, the fruits of the investigation would be for the benefit of all libraries.

A good catalogue for a large library is sure to be expensive, and it is a valuable principle, established in the experience of this Library, that a very prolific source of expense is misguided economy. Makeshifts must always be finally discarded, and the process of their undoing calls for more skill and industry and patience and valuable time — all to be paid for with money — than a satisfactory catalogue to start with. The Trustees are to be congratulated that they can devote money saved from the bindery to the hiring of competent help for the revision of the catalogue now in progress.

The effort made to ascertain the full name of some authors is frequently objected to as useless expense; but the cheapest way to prevent the purchase of duplicates is the complete identification of books by the catalogue, and the complete identification of books requires that of authors. Names likely to be repeated must be carefully given in full; sometimes a name is not enough; there are, for instance, two of the name John Lloyd¹ represented in our Library, both English clergymen: their date or place of residence must distinguish them. It is submitted that the trouble taken to place the responsibility for mistakes in cataloguing is wasted, for incompetence would be otherwise detected, and it is not a question

¹ There are fourteen of the same name among the graduates of Jesus College, Oxford.

of inflicting logical penalties, but of securing a perfect catalogue as soon as possible. And further, that minute indexing should be postponed till all the pamphlets have been catalogued.

(Signed)

WILLIAM S. EATON,

Chairman.

Mr. Evans, who was appointed a sub-committee on the Bowditch Library, presented the following

REPORT.

It is to be regretted that students in any advanced subject who come to the Library duly accredited cannot be admitted to the shelves. The privilege of rummaging among books is one that any student can appreciate, especially in a subject where the title-page can tell so little of the character of the book, as in mathematics. The Harvard Library issues cards admitting their holders to the shelves, and it is even possible that in the future Bates Hall can extend to students a similar favor. When that time does come it will be a matter of concern that no systematic arrangement of the volumes in the Bowditch collection has been attempted; and, of course, the longer a rearrangement is postponed in a growing library, the more difficult and expensive a rearrangement becomes. It is true that in this Library there can be no certainty of finding among the officers a mathematician competent to direct an arrangement of the shelves by subjects, and the occasional advice gratuitously given by outside scholars cannot be relied upon for locating accessions from day to day. But a strictly chronological arrangement can certainly be followed, and it would be of advantage, for in almost no other subject does the future depend upon the past so absolutely as in mathematics; its very materials are the fruit of its own existence, and a large part of its activity is occupied in finding for its methods and results an interpretation among the realities that furnished its starting-points and original subject-matter.

There is a card-catalogue of the Bowditch Library, excellent when one considers the difficulties under which it was made, but certainly needing revision. If it were possible, it would be extremely desirable to catalogue extended articles and contributions at first hand in mathematical periodicals as if they were separate volumes. It is admitted that this is rather a special privilege to ask for mathematical books; but many, or rather most, of the works of great modern mathematicians appear only in periodicals, because the expensive

printing and small sales make the aid of an established foundation like that of the great journals very acceptable. But we may claim for this class of books special privileges on more general grounds; for the nature of mathematical progress, as indicated above, and the essential order of succession which that nature imposes on the achievements of mathematicians, make of peculiar importance exact bibliographical knowledge and easy and complete access to contemporary literature. Booth's pair of volumes "On some new geometrical methods," are a striking illustration of the danger of reduplication which in this science attends imperfect knowledge of books.¹

One of the most important uses of large special collections is that for occasional consultation by those who have access to other tolerably complete libraries. For this purpose some one line or description of books should be especially sought, so that in that feature, at least, one would feel reasonably certain of finding here complete sets. A collection of publications from German universities, including the inaugural dissertations of students receiving the doctorate, and the programs of professors entering upon the duties of their chairs, would be in every way desirable. Comparatively inexpensive, these pamphlets are full of the freshest information about the course of modern mathematics, and in the case of the programs at least are often invaluable as original editions of classical memoirs. Such is Klein's "Vergleichende Betrachtungen über neuere geometrische Forschungen," published in 1872 and mapping out the lines of mathematics in Germany at the present day.

(Signed)

GEO. W. EVANS,

Committee.

The sub-committee on the Lower Hall presented no formal report; but their chairman, Colonel Stone, stated that, in the opinion of the committee, that part of the Library seems to be managed with very great appreciation of the wants of the constituency, and with constant and patient attention to every demand made upon it. There is, of course, the old, and, unfortunately, true story to tell of lack of room and proper facility for carrying on its work; but so far as possible, with the limited space and means at command, its work is well done, and, generally, that it would be difficult to improve

¹ If Rip Van Winkle, instead of being an idle scapegrace, had been a most original and accomplished geometer; and if, instead of sleeping on the mountains for twenty years, he had from time to time applied himself in a sheltered cave to mathematical pursuits, he might, on rejoining his friends in the valley, have produced such a treatise as this. — *W. K. Clifford.*

upon what is now being done, and what is proposed, in connection with the Library. Every one of the officials seems to be actuated by the proper spirit and to labor for the general good.

All the foregoing reports of sub-committees were unanimously adopted, and the committee present them as part of their report.

Mr. Evans, for the sub-committee on the relations between the Public Schools and the Public Library, presented a report which the committee have not had time to consider sufficiently to enable them to pass upon it. It seems to them an interesting and suggestive document, and they annex it that it may be printed as an appendix to their report.

EDWARD BANGS.
HENRY STONE.
ELLEN S. HALE.
GEO. W. EVANS.
WM. S. EATON.
ELIZA L. HOMANS.
R. C. WINTHROP, JR.

APPENDIX TO THE REPORT OF THE EXAMIN- ING COMMITTEE.

REPORT OF THE SUB-COMMITTEE ON THE RELATIONS BE- TWEEN THE PUBLIC LIBRARY AND THE PUBLIC SCHOOLS.

It is not to be questioned that a library can help schools by lending them books ; but it will be disputed whether the school committee or the library should furnish these books. The school committee seems to us the less desirable, for the following reasons : If they furnished the books, they would be selected and distributed impartially, that is, without depending solely on the teacher's preference ; and the teacher's intimate knowledge of the needs of his pupils and of his own aptitude makes his preference of great account ; the books, especially foreign books, will probably not be bought so cheaply ; a change in the books or in the method of furnishing them cannot be brought about without great delay ; sectarian objections and others of less account will often arise, which would not have to be met in the purchase of books by a library, nor in their occasional use by a teacher ; books cannot be disposed of to good advantage when the demand for them falls off ; and the supply for these reasons would not depend entirely on the demand, as it should, but enthusiastic teachers would be hindered and repressed by an iron-clad uniformity, while slow and indifferent teachers would be pushed into a perfunctory discharge of duties that more than anything else demand eager interest and thorough-going scholarship.

There are three kinds of loans that may be made by libraries for helping schools : loans of large numbers of duplicates for simultaneous use not long continued enough to make their purchase necessary ; loans of reasonably small sets of books for reference use in a class-room while the class is occupied with the subject of the books ; and loans of assorted books in sets, to be left in the custody of the teacher to be loaned to the pupils at her discretion, either as collateral reading or for the purpose of interesting them in a good class of books.

A well-known experiment with a loan of the first kind was

made in 1879 in the Wells Grammar School, in Boston, and was described by Judge Chamberlain in his report for 1880. The matter was abandoned by the Library, and the school committee now furnishes the school sets of books for continuing the work begun as described. There are two kinds of sets: one kind, called supplementary reading, serves more efficiently the same purpose as the old-fashioned reading books; the other is called circulating supplementary reading, and passes from class to class and from school to school, while the teachers comply with the requirements of their position by having the books read aloud in the class as an exercise in reading, and making occasional comments on allusions, etc. Sometimes, if not always, the teachers refuse to allow the pupils to take the books home. In one case the refusal was based on the ground that the pupils' homes were such that proper care of the books was not to be expected. In the minds of very many of the most intelligent teachers there is an utter misconception of the method and purpose of Mr. Metcalf's experiment, and any course which familiarizes the teachers with a totally wrong use of valuable material is more than worthless, it is harmful; because when the right use is suggested, it will seem to these practical teachers a useless refinement, a purposeless innovation.

In regard to the second kind of loans, it is frequently quoted as part of the history of the Library, that teachers were once upon a time allowed special-privilege cards, which permitted them three or four books at a time and extended the time of use to about a month. Such a grant would be of the greatest service to teachers of history and literature in the high schools, especially if accompanied with the privilege of renewal. But the statistics are said to show that the greater part of these cards were used for light reading, and not for their proper and only justifiable purpose. The fact is not to be denied; but one must regret that the recall of this privilege was the only way of checking its abuse; and that there was not some way by which it could be brought before the eyes of teachers such as Boston is not ashamed of. Certainly this disastrous experiment was made many years ago, and we may have better teachers now; and when even one sincere teacher asks for it, he should have it, if it does not threaten the Library's interests. An arrangement could readily be made that the school authorities, say the supervisors, should receive and transmit the application for this privilege, and should be notified of its withdrawal because of abuse. Such a precaution would frighten idlers away without deterring those who would be useful to their pupils.

The third kind of loan merely makes the school a branch

delivery station, and the teacher a custodian, who is personally responsible for the books in her care. This kind of loan has not, to the knowledge of the committee, been made in this city; but in another city the librarian has deposited in each of five grammar schools a set of books to the value of three hundred dollars. Two purposes for such a course seem justifiable to us: either to furnish collateral reading in connection with school work, or to serve as healthy literary food for appetites destined otherwise to be depraved. It was discovered that a teacher in one of our grammar schools was buying books out of her own salary to supply this latter need, and lending them to pupils whose only reading out of school was of the most debasing kind. It is worthy of notice that though nearly all these pupils were from one of the poorest and lowest neighborhoods of Boston, the books were very well taken care of and the teacher's generosity thoroughly appreciated.

The system of pupil-cards now in use in the Lower Hall is a step in the right direction, and its effect admirable in every way. The benefits secured by them might be extended to lower classes by the last kind of loans described above. It might be supposed that in higher classes the place of these cards is filled by the ordinary cards in the hands of high-school pupils; but it was recently decided by the librarian of one of the branches that for a teacher to fill out the application-slips of her pupils with shelf-numbers of books, to be read in connection with their class-work in history, is a violation of the text-book rule. The prevention of mistakes like this, assuming it to be a mistake, lies in a clear statement of the justifiable part of the rule; and it is the committee's opinion that the Library should refuse to furnish only school text-books published as such and required for daily use. It is submitted that if a pupil calls daily for a standard work, say of history, and monopolizes its use to that extent, such a case is in no wise different from the use of standard treatises by other special students; and that the privileges granted to these in this regard should not be refused to school children of high-school grades.

The policy of the Trustees is, unfortunately, declared in opposition to the first kind of loan described in this report; and it is expected that the other recommendations will meet with opposition. This report is not, however, intended to present plans which the Trustees should formally accept, publish, and bind themselves to follow; but only to indicate as plainly as possible the directions in which the Library may be of further help. All details of work should be left open to their discretion, as now; but it should be an assured

principle, embodied, if possible, in the organization of your Board, that that discretion is to secure liberal and cordial relations between the Library and the public schools, as coördinate departments of the educational system of our city.

Your committee feel that popular interest in the Library has recently lessened, and that, in the reaction which will probably follow the expense of the new building, it will continue to lessen; and any justifiable device which may serve to maintain or revive that interest should be carefully weighed before final rejection. The Library cannot afford to alienate any considerable portion of its constituency. The scholarly Bates Hall can live only as consort to the popular Lower Hall. It is therefore noted as an element of danger, that a plan has recently been proposed and favorably discussed among the school-teachers of Boston, for founding and maintaining, partly at public expense and partly by private gifts, a library for the exclusive use of schools and school-teachers, which should furnish all the privileges asked for here, with others; and it is respectfully submitted that the successful establishment of such a library would weaken the hold of the Public Library upon the rising generation, and possibly lead to disaster in the future.

(Signed)

GEO. W. EVANS,
For the Committee.

LIBRARIAN'S REPORT.

To the Trustees: —

Herewith I submit my report for the Library year ending December 31, 1887, and respectfully refer to the appended tables for statistics in detail.

INCREASE OF THE LIBRARY.

For the purchase of books and periodicals the Library had at its disposal, from all sources, during the year, \$28,945.29, of which \$9,383.42 was expended for popular reading, \$4,252.55 for periodicals, and \$15,309.32 for works of permanent value. This last sum, inadequate for the purchase of the first-class works published during the year, was necessarily applied, in part, to secure those previously published, equally important, and growing scarce under the competition of numerous libraries. The character of the growth of the Library, therefore, apart from gifts, was determined by the judgment of the Trustees as to the relative importance of literature, new and old.

Statistics of the number of books in the English tongue published in 1887 show that 4,437 were American, and 5,680 British. Of the former, original and reprints, about one-fourth were fiction, one-eighth juvenile books, and about the same number legal: education and language, 283; literary history and miscellany, 253; poetry and drama, 225; biography and memoirs, 201; travel and descriptive works, 187; fine arts and books depending largely on illustrations for sale, 173; medical science, 171; history, 150; sports and amusements, 48; humor and satire, 26, and philosophy, 21.

Of the literature published in America, few if any works of value have been overlooked, and the accessions to the Library include many privately printed books not for sale in open market, and only to be secured by personal application to their respective authors. In law, excepting public and constitutional, few books have been purchased, and the same is true of medicine, the Trustees not deeming it wise to duplicate the collection of the Social Law Library, nor that of the Medical Library in Boylston place.

Through the discretion confided in the London agents of the Library, together with the orders sent forward to them,

the Trustees have secured the most desirable publications of the British press, except when the price was beyond the funds at their command. Of accessions in French, German, and Italian literature I must speak with less confidence. The demand for such books is, of course, less active than for those in the vernacular, but the Library still has the valuable and gratuitous services of Prof. Thomas Sergeant Perry in bringing to the attention of the Trustees such works in French and German as come within the range of his wide and varied reading. Russian literature, except in translations, is in little demand, though there are a few who read it in the original; a larger number of Norwegians, Danes, and Swedes find something to their purpose on our shelves. Mr. Griffin, the Custodian of the Shelves, under whose scrutiny all accessions to the Library pass, has, at my request, given the results of his observations, as follows:—

In the department of American history and literature, which, from its immediate interest, receives the greatest attention in the buying of books, the most numerous accessions have been in Genealogies and Local Histories. A second edition of Durrie's Index of Genealogies, and the American Local History Index, in course of publication in the Bulletin of the Library, enhance the usefulness of the large collection of works of this class now in the Library. The new publications relating to Colonial history are promptly procured, and tracts published in the last century are added in good proportion, among which several volumes of tracts which belonged to Thomas Prince have been secured by purchase. The relations between the United States and France, and the steps which led up to the French alliance, have been made the subject of research, under the auspices of the French government, by Henri Doniol, and two quarto volumes, comprising the documents found in the French archives, covering the years 1774 to 1778, with the title "*Histoire de la participation de la France à l'établissement des États-Unis d'Amérique*," have been added to the Library. The historical societies throughout the country have never been more active in the development of the history of their respective localities, and the Library is thought to have procured everything published by them. Many of the States have issued volumes of documents from their archives, and the aim has been to obtain them all. The failure to secure the four volumes of colonial records of North Carolina, published by the State, is regrettable, and it is to be hoped that later on some way will be found on the part of the State authorities to place a copy here. In the English department, outside of general literature, the chief additions have been in the line of county histories. The publications of the societies of the following counties are among the more important received during the year: Chester, Cumberland, Westmoreland, Somerset, Sussex, and Yorkshire. A set of the periodical "*Anglia*," devoted to early English, has reinforced this department. In the French collection, there are to be noted the publications of the Institut de France, entitled "*Recueil des historiens des Croisades*," five folio volumes, and the set of "*Ordonnances des rois de France*," in 22 folio volumes. A series of histories of French regiments, and the "*Dictionnaire topographique de la France*," may also be mentioned. In other sections of the Library the noteworthy additions include the "*Annales du Musée Guimet*" (10 v.), devoted to the investigation of the history of Oriental religions; 30 volumes of the reports of the Pennsylvania Geological survey; the "*Journal de Micrographie*" (10 vols.); in the literature

of the East, Naville's edition of "The Book of the dead" (the Egyptian funeral ritual), and the "Corpus inscriptionum Semiticarum." In Fine Arts, "Dieulafoy. L'art antique de la Perse" (4 v., folio); "Recueil d'estampes d'après les tableaux de la Galerie de Dresde," three imperial folio volumes; a collection of engravings of paintings in the Munich gallery, and a sumptuous work on "La Basilica di San Marco," are most important. The Library receives very little in Scandinavian history and literature, and Italian works are not promptly received. There is no provision for the procurement of works published in what may be called Spanish-America. In Mexico many historical works are published which do not find their way into the Library.

The selection for the Library from the mass of current publications is becoming more onerous with their increasing number, even with the assistance of students in various departments of investigation, and, with all the care taken in this regard, oversights have doubtless happened. It would be well if some plan of systematic examination of newly published books by experts in every department of literature could be adopted. Some of the Library assistants examine, as far as possible, the bibliographical periodicals for this purpose, with good results.

The increase of the Library by gift has been 3,285 volumes, among the more important of which are thirty-three volumes from Mrs. R. Anne Nichols and fifty-eight from Miss Caroline Coddington Thayer, supplementing their former benefactions. The annual gift of \$500 by J. Ingersoll Bowditch, Esq., has been expended in the purchase of books in pure or applied mathematics for the Bowditch Library. From Prof. Paul Haupt, of Johns Hopkins University, has been received a copy of a valuable work, not in commerce, consisting of contributions from Egyptologists, dedicated to Dr. Leemanns, the eminent archaeologist.

LACK OF ROOM FOR BOOKS AND FOR STUDENTS.

This is becoming serious in Bates Hall and in several of the Branches. The Custodian of the Shelves is embarrassed in locating new acquisitions with due regard to classification, and the Library is not unlikely to fall into some confusion in this respect before finding more ample quarters in the Back Bay. Readers and students, the number of whom is rapidly increasing, would have a right to complain of the scant accommodations afforded them were it not obvious that the Trustees have exhausted the resources of the present edifice.

THE CATALOGUE DEPARTMENT.

Mr. Whitney, the Chief of the Catalogue Department, has made the following report in regard to the Catalogues of the Library:—

During the past year there have been catalogued for the Central Library 21,540 volumes and 8,284 pamphlets, and for the Branch Libraries 8,705 volumes, making a total of 38,529 volumes and pamphlets, a larger number than during any previous year. In the enumeration for the Central Library the books recatalogued in the work of the Revision of the card catalogue are included.

In the enumeration for the Branch Libraries are included 4,559 volumes, purchased by the Fellowes Athenæum of the Roxbury Athenæum, work on which is not yet fully completed. 90,441 cards have been added to the various card catalogues, besides about 10,000 cards for the Roxbury Athenæum books above mentioned. New catalogues have been printed in book form for the Jamaica Plain and West Roxbury branch libraries.

Of the Catalogue of the miscellaneous portion of the Barton collection 488 pages have been printed, ending with the title *Rochechouart*. It is in page form as far as page 509, and in type to the title *Sertorius*. There is every prospect now that it will be finished during the coming year. The Bulletins of new books have been printed as usual, and the Index of United States Congressional documents has been continued. An Index has been prepared to the Bates Hall card catalogue. At the Branch Libraries measures have been taken to give readers better access to the card catalogues; either the entire collection of cards is placed before the public, or the titles are copied back to the printed catalogues. More has been accomplished than heretofore in the Revision of the card catalogue of the Central Library. This revision consists in bringing every title up to a uniform standard. Books requiring such treatment are in process of recataloguing and their titles are printed in plain type. The recatalogued work embraces: 1. Titles found in the printed volumes of catalogues. These are in small print, and in a form too condensed for the present needs of the Library. 2. The titles of books added to the Library between 1866 and 1872. As it was expected that another catalogue would be issued in a printed volume, these manuscript titles were not written in a form intended for preservation, but only for use as printer's copy or for other temporary purposes. 3. When there are several editions of a book, these, if not too numerous, are printed on the same card. 4. Duplicates of pamphlets in their various editions are united. There are many thousands of these, and it is very slow and laborious work to bring them together. A volume containing fifteen pamphlets will often require the time needed to catalogue fifty new books. 5. Often periodicals and volumes of the transactions of learned societies need to be recatalogued owing to a change of title, or because the cards are soiled by erasures or crowded by entries for new volumes. 6. Many volumes in sets are analyzed for the purpose of bringing to notice their component papers and articles, as, for example, the publications of the various departments of the United States government, the Smithsonian Institution, the Geological surveys, the Colonial documents of the State of New York, the Pennsylvania Geological survey, as also such composite works as "Le tour du monde," Petermann's "Mittheilungen," Winsor's "Narrative and Critical History of America," etc. Several monumental works have recently been analyzed, wholly or in part, and their thousands of articles treated as independent works. Such are Migne's "Patrologia," the "Monumenta Germaniæ historica," Muratori's "Rerum Italicarum scriptores," and the "Recueil des historiens des croisades." These have greatly enriched the catalogue. In cataloguing new books discoveries are made in regard to their authorship or other matters which render it necessary to recatalogue the works of a particular author already in the Library. 7. Many pamphlets are excerpts from the transactions of learned societies, scientific reviews, etc. In such cases not only the pamphlet, but the original article, is catalogued. Most of the above-mentioned work, as being upon volumes

already in the library, appears in the statistics of the Catalogue Department, found in the Librarian's Quarterly report, as Volumes and pamphlets recatalogued. These greatly exceed the new books in number.

This department has recently lost its oldest member in point of service, Mrs. Roxanna M. Eastman, who died November 11, 1887. While many of the catalogues owe much of their usefulness to her labors, the Library is especially indebted to her for its Index of United States Congressional documents, to which most of her time was devoted for several years.

NEW REGISTRATION.

When it appeared that the list of those entitled to books for home use was incumbered with the names of persons deceased, or of those removed from the city, but still using their cards, it was decided to call in all cards and open a new registration. This was entered upon May 1, 1886, and the result will be given. Since the establishment of the Library there have been four registrations, and their history, as gathered by the registrar, Mr. Rice, is as follows :—

The Public Library was opened May 2, 1854, in the Adams School-house, Mason street. Applicants for Library cards were required to be permanent residents of Boston, sixteen years of age or over, and were obliged to sign, in a ledger, a promise to obey the rules and regulations. In four years' time 17,066 persons applied for cards. This constituted the first registration.

The Mason-street rooms were closed June 30, 1858, and on September 17, 1858, the Library was opened in the new building on Boylston street. A new registration was begun, and during the first year 10,154 persons entered their names for cards. The second registration numbered 52,829 names at its close.

In 1867 the third registration was begun. Cardholders were not required to sign; but as fast as the cards came to the desk, new ones were given in exchange, and the name of the holder was transferred from the registration ledger to a printed form such as is now in use. The form of the card was also changed, one card being used in both Halls instead of a card in each Hall. Finally the use of the registration ledger was discontinued. It cannot be claimed that this system of re-registration resulted in clearing up all discrepancies, or righting all abuses, or preventing cards from use by people not entitled to them. About the year 1875 the age of applicants for cards was reduced from sixteen years to fourteen. The third registration closed April 30, 1886, and embraced 227,581 names.

Between the years 1867 and 1886 the Branch Libraries and Delivery Stations were established. Each Branch had its own registration. The Delivery Stations derived their registration from the Branches to which they belonged. Two forms were signed, — one for the Branch record and one for the Central Department, to be filed with the consolidated registration.

A person reporting the loss of a card was required to wait fifteen days before it could be replaced. Application for renewal could be made at the Central Department, a Branch Library, or at a Delivery Station. The number of cards thus reported increased so rapidly, and cardholders evidently became so careless with their cards, that a system of dating was begun in 1883. When a card was replaced it received a new date. In this way any fraudulent use of a reported lost card after a new one had been issued, was at once detected and the card detained.

Various educational institutions in Boston, including the Harvard Medical School, New England Conservatory of Music, the Massachusetts Institute of Technology, and a number of others, in the early part of the third registration, arranged with the Trustees for the use of the Library by non-resident students. Limited cards were granted to such applicants, and were signed by the deans or treasurers of the institution to which the applicant belonged. Many students availed themselves of this privilege.

The fourth registration was begun May 1, 1886, and is now in progress. Owners of cards are required to sign a new application, to furnish a proper reference, to give correct address, and occupation, if any. The re-registration is a positive benefit to the Library. Errors of long standing have been rectified, cards in wrong hands have been held, non-residents using the Library for years have been compelled to surrender their cards, cards once belonging to deceased people have been detained, and many abuses and irregularities have been corrected.

It was deemed best that lost cards should be replaced from the Central Department only. By that method some infringements of the fifteen days' rule have been effectually stopped. The registration at each Branch is now a part of the whole, not separate, as formerly.

It appears to the clerk that the re-registration is practically over. The new applications now outnumber the re-registrations. It will, however, be some time before the re-registrations entirely cease.

There have been a number of cases where, rather than re-register, card-holders have chosen to surrender their cards. Many persons have re-registered under protest. A number of new applicants, when a reference is asked for, decline to give one, and go away without completing the registration.

Many lost cards have been replaced. It is safe to say that two-thirds of the cards reported lost will be, or have been, found and used. The clerk always detains a card when its date does not correspond with the last recorded date on the holder's record. In this way many people have been prevented from using two cards.

The following is the total registration from May 1, 1886, to December 31, 1887: —

Central Department	18,730
South Boston Branch	3,643
South End Branch	2,995
Roxbury Branch	2,957
Dorchester Branch	2,636
East Boston Branch	2,424
Charlestown Branch	2,253
Jamaica Plain Branch	1,800
Brighton Branch	688
<hr/>	
Total	38,126
Lost cards replaced since May 1, 1886	5,100

CIRCULATION AND USE OF BOOKS.

When the Trustees, some years since, decided to purchase less of fiction, even that of an unobjectionable character, and to remove from circulation the books of some authors whose works, in large numbers, had served to swell it, they doubtless were aware that the falling off in circulation would attract attention, and possibly give rise to an opinion, in some

quarters, that the public were losing interest in the Library ; and the statistics, unexplained, would give color to such an opinion.

The largest circulation ever attained was 1,183,991, in 1877, and for the year 1887 it was 934,593 volumes, or a decrease in ten years of 249,398.

It would be a mistake to attribute this lessened circulation entirely to the diminution of popular literature in the Library, unless it should appear that a similar policy has been adopted, and with like results, pretty generally throughout the country, for a decline of circulation generally is noticeable. Nor, on the other hand, would it be safe to conclude that boys and girls are reading altogether better books, and, therefore, fewer than formerly. Without doubt the causes are many. There are times when the passion for literature, like that for roller-skating or tobogganing, rages ; and there are times when it grows cold.

This is a subject of earnest discussion at the monthly meetings of the Lower Hall and Branch librarians, which, I am happy to say, continue with unabated interest ; and various plans are suggested for promoting easy access to their several collections, and for awakening a desire for good literature.

From the Appendix X it appears that, with the exception of the Lower Hall, the South End branch, and the North End Reading-room, the circulation in all departments of the Library for 1887 was less than the previous year ; and yet the indications for the coming year, as gathered from the home use of books, between Jan. 1, 1888, and the writing of this report, are most favorable, — the circulation of Bates Hall exceeding that of January and February in any year since it was opened.

LOWER HALL AND BRANCHES.

At the close of the year the Librarians of the Lower Hall and Branch Libraries made detailed reports of the condition of the libraries under their charge, brief extracts of which are as follows : —

The circulation of the Lower Hall for 1887 was slightly in excess of that for 1886, and those sections of the city supplied by Branch Libraries or Delivery Stations — especially Roslindale and Mt. Bowdoin — have availed themselves in an unusual degree of the facilities of communication by express. The following classification shows the character of the books circulated from the Lower Hall and Branches, and some improvement from the preceding year in the character of the reading : —

Percentages of the Lower Hall and Branch reading.

		1886.	1887.
I.	Fiction and juveniles	70.81	70.04
II.	History and biography	5.22	6.84
III.	Travels and voyages	6.84	4.97
IV.	Science, arts, fine and useful, theology, law, medicine, professions	4.75	4.37
V.	Periodicals	7.31	8.15
VI.	Foreign languages . . . . .	.65	.63
VII.	Miscellaneous	4.42	5.00
		100.00	100.00

It is noticeable that the immediate patrons of the Lower Hall more frequently than those of the Branches make known their wishes for new books by personal application instead of by recommendation slips. This habit is attended by one advantage, that it brings them into personal relations with the Librarian, the Custodian of the card catalogue, and other attendants, by which opportunities are afforded for direction in reading. It is also noticeable that the pupils in the public schools are somewhat persistent in their demands for a class of literature chiefly to be found only in Bates Hall. These demands have been complied with in part by the Trustees, and they have also added some well-selected volumes in the Swedish and Norwegian literatures which seem to be appreciated by readers of those nationalities.

The Curator of the Lower Hall card catalogue reports 14,655 readers assisted; a consolidated bulletin, prepared to date and accessible to readers; a special card catalogue, containing an index of the twenty-six numbers of the "One Hundred Choice Selections," and designed to include other collections; 3,218 new cards added to the catalogue; 1,941 cards revised and copied; 479 books recatalogued.

SOUTH BOSTON BRANCH.

This Branch was closed thirty-six working days for repairs, and this, with other causes, materially diminished its circulation. The falling off was in the first half of the year, and during the second half there was a gain in circulation over the corresponding half of the previous year, and the use of the reading-room shows a gain of nearly one thousand readers. A list of books specially adapted for boys and

girls, prepared by the Librarian, is much used; but though the card catalogue is now made accessible to the public, the want of a new printed catalogue is much felt. A supplementary card catalogue of authors, now in course of preparation, will be found useful.

EAST BOSTON BRANCH.

The circulation at this Branch for the year is the least for any year since its organization; nor is this to be entirely accounted for by the fact that it was closed for four working days for repairs of the building, nor, perhaps, by the withdrawal from circulation of a large number of popular books during the suspension of the bindery. It is doubtless true here, as seems to be the case throughout the country, that there are bad years for reading as well as good years. In this Branch, as in some other Branches, while there was a loss in the first half of the year, there was a great gain in the second half; and there was a noticeable increase in the use of periodicals and books of reference.

ROXBURY BRANCH.

In this Branch library the use of the reading-room was largely increased. There has also been a greater use of reference-books by adults and the children of the public schools. Statistics of such uses are more readily gathered in this Branch than in any other; but as they are regarded as of considerable interest and importance, the Branch librarians, at their last monthly meeting, decided to note them hereafter, if found to be practicable. For almost the first time in the history of this Branch, books have been stolen from the reading-room; but of the four taken away, two have been recovered. What is said in regard to the loss and gain in the circulation at the East Boston and South Boston Branch Libraries is also true in respect to this Branch. The revision of the catalogue of the books purchased by the Fellowes Athenæum from the Roxbury Athenæum has been continued through the year, and is now so nearly completed that in a few months all the books will be ready for use. Several hundred of these volumes are now in circulation. The last catalogue of the Branch bears date 1876, and only a few dozen copies remain for sale. Early in the year the card catalogue, previously restricted in use to persons employed in the Library, was opened to the public. This plan has been adopted in all the Branches, and, though attended

with some difficulties, seems to be appreciated, and a considerable number of volumes have acquired a more extended circulation.

CHARLESTOWN BRANCH.

The facts in regard to circulation and use of the Library and of the card catalogue at this branch are substantially the same as reported of the above-named four Branches. Special attention has been given to the wants of school-children, and these efforts seem to be successful. Some additions have been made of books adapted to the use of that class of readers, but it is a matter for regret that the income of the Harris fund cannot be applied, in part, to that purpose.

BRIGHTON BRANCH.

The addition of a large number of popular books on English and American history to this Branch has met a demand of the school-children, and the percentages of reading show a tendency to a higher grade than formerly. The location of this Branch is remote from the populous neighborhood of Allston, and the time is not far distant — perhaps has now come — when a Delivery Station ought to be opened at that point.

DORCHESTER BRANCH.

This Branch shows the same amount of work done as in former years, especially in supplying Delivery Stations, though there is some falling off in the demand at Neponset. The class of reading has always been high, and during the last year, though fiction held the first place, scientific works come next, and history third. The plan of keeping within the reach of the public a dozen or more of attractive books of travel and history has been found both practicable and useful in bringing into circulation many volumes which would not otherwise have been called for. The reading-room accommodations are limited; nevertheless the magazines have been used in 15,099 instances during the year.

SOUTH END BRANCH.

Mrs. Grace A. De Borges, the accomplished librarian of this Branch, died in June, after a long illness, and was succeeded by her first assistant. Contrary to the general experience elsewhere, the circulation of this Branch has increased during the

past year, and a demand for a higher class of books than was formerly called for is reported. Proximity to the schools gives a large circulation among young people, and special care has been taken to interest them in good reading, and to give them a supply of it. A new card catalogue, supplemental to the printed one, has been prepared and opened to the public. There has been a large increase in the hall use of books and of periodicals. This, doubtless, would be still larger were there accommodations for readers.

JAMAICA PLAIN.

A card catalogue, in continuation of the recently published printed catalogue, has been made accessible to the public, and lists of new books have been posted on the bulletin board. Books classified as "Science and Professions" have increased in circulation by one per cent. The circulation has been without the loss of a single volume during the year.

NORTH END DELIVERY STATION.

There has been a marked increase in the use of books in the reading-room, the daily average for the year being 122, while that of the previous year was 114: and the largest use for any one day was 614, against 401 for the previous year. This department is in a densely populated section of the city, and is patronized by children under fourteen years of age, of all nationalities, many of whom are chiefly dependent on official assistance for advice in the selection of their reading. This help is cheerfully given, and especially to the boys and girls who wish to read history in connection with their school studies. There is some dissatisfaction because the books belonging to the station are not allowed to circulate, and this is doubtless increased by the fact that applications to the Central Library are so frequently unsuccessful.

THE BINDERY.

Mr. GRAY, the Inspector of Binding, reports as follows:—

On August 31 the employees of the Bindery were discharged. A reduced force, consisting of former employees, was engaged from September 1 to November 1 to finish the work awaiting completion at the time of this change. The services of a finisher only were required during the last twenty working days of this period. November 11 the Bindery was reopened with two men, two women, and the apprentice, all of whom were former employees in the Bindery. No binding was done

until December, the force being engaged on miscellaneous work, and in advancing a number of volumes through various stages of rebinding without finishing them. As no binding of "Lower Hall style," that is, half-sheep, without lettering or ornamentation, was taken up anew, and as it was decided to have Bates Hall periodicals bound at outside binderies, there was an accumulation at the end of the year of 810 Bates Hall books and 1,479 Lower Hall and branch books.

MELLEN CHAMBERLAIN,

Librarian.

JANUARY 1, 1888.

APPENDIXES
TO THE
LIBRARIAN'S REPORT.

1887.

LIST OF APPENDIXES.

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- II. YEARLY INCREASE BY PURCHASE AND DONATION.
- III. VOLUMES IN THE SPECIAL COLLECTIONS OF BATES HALL.
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- V. INCREASE OF THE SEVERAL DEPARTMENTS.
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APPENDIX I.

EXTENT OF THE LIBRARY BY YEARS.

YEARS.		Total volumes in the Libraries.	Pamphlets added from the beginning.	YEARS.		Total volumes in the Libraries.	Pamphlets added from the beginning.
1	1852-53	9,688	961	19	1870-71	179,250	89,746
2	1853-54	16,221	3,950	20	1871-72	192,958	100,383
3	1854-55	22,617	6,507	21	1872-73	209,456	112,153
4	1855-56	28,080	12,386	22	1873-74	260,550	134,628
5	1856-57	34,896	16,053	23	1874-75	276,918	150,921
6	1857-58	70,851	17,938	24	1875-76	297,873	181,653
7	1858-59	78,043	19,255	25	1876-77	312,610	196,958
8	1859-60	85,031	20,707	26	1877-78	345,734	212,414
9	1860-61	97,386	27,381	27	1878-79	360,963	227,910
10	1861-62	105,034	28,874	28	1879-80	377,225	236,534
11	1862-63	110,563	31,043	29	1880-81	390,982	250,495
12	1863-64	116,934	31,837	30	1881-82	404,221	261,056
13	1864-65	123,016	32,553	31	1882-83	422,116	275,425
14	1865-66	130,678	36,566	32	1883-84	438,594	292,796
15	1866-67	136,080	44,443	33	1884-85	453,947	308,242
16	1867-68	144,092	47,254	34	1885	460,963	319,778
17	1868-69	152,796	61,177	35	1886	479,421	335,917
18	1869-70	160,573	74,770	36	1887	492,956	343,931

NOTE. — The aggregate of pamphlets “added from the beginning” includes many since bound, singly or in groups (which are now counted among volumes), and a very large number of duplicates which are thrown out and put among the pamphlets held for exchange.

VOLUMES IN LIBRARY AND BRANCHES, DEC. 31, 1887.

Central Library.	{ Bates Hall	294,010	East Boston	12,325
	{ Newspaper room	4,155	South Boston	12,530
	{ Duplicate room	15,955	Charlestown	26,871
	{ Lower Hall	43,320	Brighton	13,832
Total, Central Library .		357,440	Porchester	14,337
Roxbury Branch.	{ Fellowes Athenæum . . .	14,678	South-End	10,199
	{ City part	15,276	Jamaica Plain	10,800
	Total, Roxbury Branch .	29,954	West Roxbury delivery . . .	3,277
			North-End	1,391

APPENDIX II.

YEARLY INCREASE OF THE WHOLE LIBRARY BY PURCHASE AND BY GIFT.

NOTICE. — The increase of volumes is not the sum of those added by gift and purchase, etc., because lost and condemned books are deducted.

YEARS.	INCREASE.		GIFTS.		Purchases, including those charged to funds and added by exchange.		Fellows' Athenaeum. ²	Others, excluding anonymous.
	Vols.	Pamph.	Vols.	Pamph.	Vols.	Pamph. ¹	Vols.	
1852-81	395,177	251,538	143,745	178,866	250,474	67,974	7,143	12,583
1881-82	13,239	10,561	5,291	8,773	15,986	2,068	745	520
1882-83	17,895	14,369	5,340	11,844	16,222	2,525	522	575
1883-84	16,478	17,368	3,815	16,203	18,392	1,165	531	778
1884-85	15,353	15,449	2,975	10,831	17,095	4,618	457	899
1885 (eight months) . .	7,046	11,536	2,518	10,690	6,749	663	231	663
1886	18,428	15,239	4,165	12,500	15,512	2,740	4,789	922
1887	18,535	8,914	3,285	8,473	15,627	441	349	980

¹ Includes pamphlets added both by purchase and exchange, as taken from the Accession catalogue.

² Included in previous columns. The volumes are not the property of the Public Library but form a part of the Roxbury branch, by agreement.

Details for the years 1852-81 can be found in Appendix II. to the report for 1881.

APPENDIX III.

VOLUMES IN THE SPECIAL COLLECTIONS OF BATES HALL.

	1852	1859	1860	1861	1862	1863	1864	1865	1865 Dec. 31.	1866	1867
Patent Library . .	2,823	2,897	3,003	3,066	3,142	3,259	3,382	3,478	3,513	3,641	3,796
Bowditch Library ¹ .	2,932	3,043	3,060	3,152	3,224	3,456	3,791	3,854	3,933	4,510	4,706
Parker Library ¹ .	12,296	12,599	12,322	12,337	12,363	13,052	13,971	14,024	14,057	14,069	14,077
Prince Library . .	2,029	2,037	2,159	2,230	2,274	2,327	2,397	2,510	2,581	2,706	2,775
Ticknor Library . .	5,171	5,354	5,432	5,454	5,463	5,507	5,544	5,724	5,731	5,764	5,790
Barton Library . .	13,950	14,210	14,201	14,360	13,487	13,610	13,610	13,642	13,652	13,800	13,841
Franklin Library				202	240	292	357	378	382	392	403
Thayer Library					893	920	1,085	1,123	1,175	1,217	1,280

¹ See Appendix VII.

APPENDIX IV.

VOLUMES LOCATED IN THE LOWER HALL.

	1878	1879	1880	1881	1882	1883	1884	1885	May-Dec. 1885	1886	1887
Reported the preceding year	35,478	35,802	36,116	36,505	37,717	37,186	38,164	39,519	40,544	40,911	41,777
Added during the year	2,728	2,339	2,483	2,376	2,576	2,678	2,716	2,969	757	1,728	2,523
Total	38,206	38,201	38,599	38,881	40,293	39,864	40,880	41,618	41,301	42,639	44,300
Books transferred to Bates Hall	22	12	14	5	3	7	4	29	26	50	7
Books transferred to Branches and Duplicate-room	755	11	297	1	606	. . . . .	4	. . . . .	1	. . . . .	. . . . .
Condemned during the year	1,567	2,002	1,783	1,153	2,498	1,393	1,353	1,045	545	852	973
Total left	35,802	36,116	36,505	37,717	37,186	38,164	39,519	40,544	40,911	41,777	43,320

APPENDIX V.

INCREASE OF THE SEVERAL DEPARTMENTS.

		1883	1884	1885	1885 (8 mos.)	1886	1887
<i>Bates Hall.</i>	Gain in books	11,729	11,216	10,230	4,877	9,733	8,623
	Condemned and transferred . . .	25	52	15	6	12	22
	Net gain	11,704	11,162	10,215	4,871	9,721	8,601
<i>Lower Hall.</i>	Gain in books	2,378	2,716	2,009	737	1,728	2,523
	Condemned and transferred . . .	1,400	1,361	1,074	370	862	980
	Net gain	978	1,355	1,025	367	866	1,543
<i>Newspaper Room.</i>	Gain in books	98	55	258	11	158	70
	Less loss . . . . .	.....	.....	.....	.....	.....	.....
	Net gain	98	55	258	11	158	70
<i>Lupitate room.</i>	Gain by addition	1,764	1,340	420	651	1,026	892
	Less loss by exchanges, etc. . . .	781	528	211	274	1,095	349
	Net gain	983	812	209	377	.....	443
	Loss . . . . .	.....	.....	.....	.....	59	.....
<i>East Boston branch.</i>	Gain in books	604	609	585	293	567	459
	Condemned and lost	379	383	288	148	331	301
	Net gain	225	286	297	85	236	158
<i>South Boston branch.</i>	Gain in books	766	1,105	935	520	1,052	951
	Condemned and lost	364	659	537	408	749	641
	Net gain	402	446	398	112	303	310
<i>Revere Branch.</i>	Gain in city part	1,090	976	908	495	820	886
	Condemned and lost	757	428	540	373	458	624
	Net gain	333	548	368	122	362	262
	Fellowes Athenæum. (Net gain.)	522	531	417	200	4,748	358
	Total gain	855	1,079	815	331	5,110	620

APPENDIX V.—*Concluded.*

		1883	1884	1885	1885 (8 mos.)	1886	1887
<i>Charlestown branch.</i>	Gain in books	1,326	1,999	1,285	549	1,352	1,223
	Condemned and lost	561	1,931	513	206	672	780
	Net gain	765	*loss 192	772	343	680	443
<i>Brighton branch.</i>	Gain in books	140	262	142	88	251	262
	Condemned and lost	97	98	60	24	65	116
	Net gain	51	164	82	64	186	146
<i>Dorchester branch.</i>	Gain in books	767	961	1,120	475	908	988
	Condemned and lost	189	402	664	199	318	442
	Net gain	578	559	456	276	590	546
<i>Jamaica Plain branch.</i>	Gain in books	569	559	569	268	626	564
	Condemned and lost	195	119	124	101	271	147
	Net gain	374	440	445	167	355	417
<i>South-End branch.</i>	Gain in books	515	386	400	252	393	362
	Condemned and lost	288	291	441	232	419	158
	Net gain	227	95	loss 41	20	loss 26	204
<i>Total increase.</i>	Bates Hall gain	11,704	11,162	10,215	4,871	9,721	8,601
	Lower Hall gain	978	1,355	1,025	367	886	1,543
	Newspaper-room gain	98	55	258	11	158	70
	Duplicate-room gain	983	812	209	377	loss 59	443
	East Boston branch gain	225	286	297	85	236	158
	South Boston branch gain	462	446	398	112	303	310
	Roxbury branch gain	333	548	368	122	362	262
	Fellowes Athenæum gain	522	531	447	209	4,748	358
	Charlestown branch gain	765	*loss 192	772	343	680	443
	Brighton branch gain	51	164	82	64	186	146
	Dorchester branch gain	578	559	456	276	590	546
	Jamaica Plain branch gain	374	440	445	167	355	417
	South-End branch gain	227	95	loss 41	20	loss 26	204
	West Roxbury branch gain	74	74	11	10	13	25
	North-End branch gain	521	143	411	12	205	9
Total gain		17,895	16,478	15,353	7,046	18,428	13,535

* This excessive loss at Charlestown is required to correct a mistake of some years' standing in the aggregate number of volumes.

APPENDIX VI.

INCREASE FROM NEWLY PUBLISHED BOOKS.

	1878	1879	1880	1881	1882	1883	1884	1885	1885 (8 mos.)	1886	1887
English books with British imprint	1,763	1,781	1,555	1,841	2,091	2,058	2,113	2,100	875	1,676	2,278
English books with American imprint	5,546	5,235	5,637	4,346	4,856	4,555	4,683	4,438	2,067	5,099	4,931
English books with Continental imprint	191	233	258	186	255	232	265	200	75	1	1
Foreign books	1,299	1,372	1,399	1,245	1,411	1,427	1,655	2,008	546	1,563	1,597
Total	8,799	8,681	8,829	7,618	8,563	8,472	8,716	8,746	3,563	8,339	8,807

APPENDIX VII.

BATES HALL CLASSIFICATIONS.

(Representing books located only.)

CLASS No.	CLASSES.	GENERAL LIBRARY.			SPECIAL LIBRARIES.								Total, including special libraries.
		Located 1887.	Condensed and transferred. Deducted.	Total in general library Jan. 1, 1888.	1858.	1861.	1866.	1871.	1873.	1877.	1880.	Patent library.	
					Bowditch library.	Parker library.	Prince library.	Tasker library.	Barton library.*	Thayer library.	Franklin library.		
I.	Cyclopedias, etc.	8		1,793	245	319	6		20				2,383
II.	Bibliography and literary history	282		7,707	35	613	5	278	691	1	6		9,338
III.	General history, biography, travel, and geography	279	1	8,820	17	706	54	33	135	50			9,815
IV.	American history, geography, biography, travel, and polite literature	1,277	3	36,161	107	1,156	1,125	323	961	93	311	360	40,397
V.	English history, etc.	1,234		28,800	77	858	120	21	3,238	638	12	3,111	36,965
VI.	French history, etc.	594	7	15,781	60	520	7	57	2,498	218	6	276	19,423
VII.	Italian history, etc.	124		8,737	11	325	2	31	342	47		3	9,498
VIII.	German history, etc.	303	5	10,249	9	1,420	8	26	254	41		37	12,044
IX.	Greek, Latin, and philology	152		6,373	9	1,181	196	131	623	15	3		8,531
X.	Spanish and Portuguese history and literature	33		1,573	22	95		3,863	200	14			5,767
XI.	Other history, geography, biography, travel, and literature	376	2	8,309	2	399	1	1	214	7		7	8,940
XII.	Periodicals and transactions	559		21,416	1,204	778	5	258	471	23			24,155
XIII.	Theology, ecclesiastical history, etc.	534	1	22,179	147	3,492	1,114	381	288	39	10		27,650
XIV.	Metaphysics and social science	331		9,983	6	1,390	52	120	141	5	27		11,694
XV.	Jurisprudence	132		5,158	3	307	13	60	30			2	5,573
XVI.	Political economy	145		3,364	65	98		24	17				3,568
XVII.	Medical science	364		13,726	3	75	23	5	37		3		13,872
XVIII.	Natural history and science	371		9,187	15	170	1	31	89	2			9,495
XIX.	Mathematics and physical science	374		11,159	2,651	136	24	61	47	1	19		14,098
XX.	Useful arts	241	1	6,634	5	13		31	16		4		6,703
XXI.	Fine arts	340	1	8,016		54	1	13	43	75			8,202
XXII.	Bound volumes of miscellaneous pamphlets			468	13				73				554
XXIII.	Bound volumes of manuscripts			81			18	42	82		2		225
XXIV.	Shakespeare								3,331	11			3,342
XXV.	Books for the blind			354									354
	Totals	8,053	21	240,118	4,706	14,077	2,775	5,790	13,841	1,280	403	3,796	292,786

EXPLANATION.—Class III. includes general history, etc., when embracing several countries, and collected works of historians.

Class IV. includes the collected works of American writers, and what of American literature is sometimes termed polygraphy.

Classes V., VI., VII., and VIII. have the same scope for the respective countries that Class IV. has for America. Class VIII. includes also Belgium, the Netherlands, Switzerland, and the Scandinavian Nations.

Class XIV. includes political science and ethics, applied and unapplied, education, phrenology, etc.

Class XIX. includes mechanics, military and naval arts, agriculture, domestic arts, etc.

Class XXIV. does not include the Shakespeare collection of the general library.

The subdivisions of classes are kept in ranges by themselves, so that for purposes of enumeration or learning percentage of use, it is practicable at any time to get exact figures upon the subdivisions: as also upon such points as biography, travel, and voyages, etc., by summing the results of the ranges devoted to them in the several alcoves.

NOTE.—The dates given in the special libraries column show the year when they were acquired by the library.

* Includes all books in room G, —12,108 of them belonging to the Barton library, as originally shelved there.

APPENDIX VIII.

LOWER HALL CLASSIFICATIONS.

CLASSES.	1886.	1887.				To be deducted.		Total in L. H. Dec. 31, 1887.
	Total Dec. 31.	New books added.	Duplicates added.	Condemned books replaced.	Total added.	Transferred to B. H. & Duplicate room.	Condemned.	
Theology, moral and intellectual science, etc.	2,105	36	3	1	40	..	1	2,144
Jurisprudence and political science	474	16	3	..	19	..	1	492
Medicine, mathematics, physics or natural science	2,944	87	12	9	108	..	9	3,043
Useful and fine arts, military and naval science	1,122	24	5	1	30	..	4	1,148
American history and politics	1,368	34	13	7	54	2	16	1,404
Foreign history and politics	1,718	24	..	1	25	..	4	1,739
Poetry, drama, oratory, rhetoric	3,546	108	2	6	116	3	8	3,651
English prose fiction, including juvenile fiction and other juvenile books	15,064	401	347	738	1,486	..	827	15,723
Biography	3,165	100	17	7	124	2	11	3,276
Travels	2,728	54	24	8	86	..	14	2,800
Libraries, collections, periodicals, etc.*	4,088	236	40	12	288	..	41	4,335
German books	1,637	101	9	5	115	..	22	1,730
Italian books	155	..	..	..	..	..	..	155
French books	1,238	11	..	8	19	..	14	1,243
Spanish books	5	2	..	..	2	..	..	7
Books of reference	420	11	..	..	11	..	1	430
Extent of L. H. collection	41,777	1,245	475	803	2,523	7	973	43,320

Reported last year 41,777

Gain in 1887 1,543

*This class, embracing sets like Bohn's "Libraries," etc., includes many books, of course, which, in a minute classification, would have been divided among all the previous heads of this table.

NOTE.—The column of "Condemned books replaced" includes books condemned in previous years as well as in the current year. The column "Total added" shows the number of volumes as put upon the shelves, counting as one those bound two volumes in one, etc.

APPENDIX IX.

GIFTS JANUARY 1, 1887, TO DECEMBER 31, 1887.

Givers (excluding anonymous)	980
Volumes	3,285
Pamphlets	8,473

GIVERS.	Vols.	Pphs.
Abbott, James C., <i>Lowell</i>	1	
Abbott, Samuel A. B.	3	34
Actors' Fund of America, <i>New York City</i>		1
Adams, Charles K., <i>Ithaca, N. Y.</i>		1
Adams, George C., <i>Brooklyn, N. Y.</i>		1
Adams Nervine Asylum		1
Albany Law School, <i>Albany, N. Y.</i>		2
Albany Medical College, <i>Albany, N. Y.</i>		1
Allen, Willard S., 52 newspapers		
Alumni Association of the Philadelphia College of Pharmacy, <i>Philadelphia, Pa.</i>		1
American Academy of Arts and Sciences	3	5
American Antiquarian Society, <i>Worcester</i> , a lot of broad-sides		1
American Association for the Advancement of Science, <i>Salem</i>	1	
American Bar Association	1	
American Bible Society, <i>New York City</i>		1
American Board of Commissioners for Foreign Missions,		2
American Chemical Society, <i>New York City</i>	1	
American Colonization Society, <i>Washington, D. C.</i>		6
American Fish Bureau		1
American Geographical Society, <i>New York City</i>		28
American Home Missionary Society		2
American Institute of Homœopathy, <i>Pittsburg, Pa.</i>	16	
American Institute of Mining Engineers, <i>New York City</i> ,	1	
American Iron and Steel Association, <i>Philadelphia, Pa.</i> ,	3	16
American Pharmaceutical Association		1
American Philological Association		1
American Philosophical Society, <i>Philadelphia, Pa.</i>	1	
American Society of Civil Engineers	1	
American Surgical Association, <i>Philadelphia, Pa.</i>	1	
Ames, John N., <i>Chelsea</i>		3
Ames Plow Company	1	
Amherst College, <i>Amherst</i>	1	2
Anderson, Joseph, <i>Waterbury, Conn.</i>	1	
Andover Theological Seminary, <i>Andover</i>		3
Angell, George T.	1	
Anonymous	167	284
Appleton, Nathan		20
Apprentices' Library, <i>New York City</i>		6
Apprentices' Library Company, <i>Philadelphia, Pa.</i>		1

GIVERS.	Vols.	Ppths.
Argentine Republic, Oficina Meteorológica, <i>Buenos Ayres</i> ,	1	
Arkansas. Geological Survey		1
Arnold, Howard P.	1	
Associated Charities	1	1
Association Géodésique Internationale. Commission de la Norvège, <i>Christiania, Norway</i>		2
Association of American Physicians	1	
Astor Library, <i>New York City</i>	2	1
Atchison, Topeka, and Santa Fé Railroad Company		1
Atkins & Huffman, <i>Lincoln, Neb.</i>	1	
Atwood & Forbes, <i>Paris, Me.</i>		1
Auburn Theological Seminary, <i>Auburn, N. Y.</i>		1
Axon, William E. A., <i>Manchester, England</i>	1	
Ayer, J. C., & Co., <i>Lowell</i>	1	
Badenfeld, Charles		1
Bailey, F. H., <i>Northville, Mich.</i>	1	
Balfour, David M.	2	
Ball, Rev. T. H., <i>Crown Point, Ind.</i>	2	
Ballou, Maturin M.	10	
Bangor, <i>Me.</i> , Public Library	1	
Barnard, James M.	3	59
Battell, Robins, and Miss Anna, <i>Norfolk, Conn.</i>	1	
Battle, Kemp P., <i>Chapel Hill, N. C.</i>		37
Baxter, Rev. Michael, <i>New York City</i>	1	
Beebe Town Library, <i>Wakefield</i>	1	
Bell, Clark, <i>New York City</i>		6
Bell, George, & Sons, <i>London, England</i>	1	
Bellows, John, <i>Gloucester, England</i>	1	
Bender, Prosper, <i>M. D.</i>		2
Bennett, Edmund H.		1
Benton, Josiah H., jr.		1
Berkshire Baptist Association		2
Berry, Ira, <i>Portland, Me.</i>	1	1
Berry, Stephen, <i>Portland, Me.</i>		1
Biblioteca Nazionale Centrale, <i>Florence, Italy</i>	1	7
Biblioteca Nazionale Centrale Vittoria Emanuele, <i>Rome, Italy</i>	1	
Bigelow Free Public Library, <i>Clinton</i>		1
Biker, Julio Firmino Judice, <i>Lisbon, Portugal</i>	1	
Birmingham, <i>England</i> , Free Libraries Committee		1
Bishop, Seth S., <i>M. D.</i> , <i>Chicago, Ill.</i>		1
Blaisdell, Frank C.	1	
Bloss, James O., <i>New York City</i>	1	
Bobrick, G. A.		1
Bolles, William P., <i>M. D.</i> , 3 newspapers		
Bolton, Henry Carrington, <i>New York City</i>		2
Borland, J. N., <i>New London, Conn.</i>	4	219
Boston, City of	250	96
—— Board of Directors of Public Institutions	3	
—— Board of Health	1	1
—— City Auditor	8	
—— City Hospital	1	
—— City Registrar		3
—— Inspector of Milk, Butter, and Vinegar		1
—— Lunatic Hospital		2
—— Overseers of the Poor	2	
—— Park Commissioners		1
—— Water Board	3	
Boston and Providence Railroad Corporation		5
Boston Children's Friend Society		1

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Boston Port and Seamen's Aid Society		1
Boston Provident Association		5
Boston Society of Civil Engineers	1	
Boston Society of Natural History		17
Bostonian Society		5
Bourinot, John George, <i>Montreal, Canada</i>	1	
Bowditch, Henry L., <i>M.D.</i> 25 newspapers	1	1
Bowditch, Henry P., <i>M.D.</i>	1	
Bowditch, Vincent Y., <i>M.D.</i>		2
Bowdoin College, <i>Brunswick, Me.</i>		5
Bowen, Clarence W., <i>New York City</i>		2
Bowman, Selwyn Z., <i>Somerville</i>	2	
Bradford, Charles F.		26
Bradlee, Rev. Caleb D., 1 Bunker Hill medal, a lot of broadsides, photographs, and newspapers	184	1,202
Brattleborough, Vt., Public Library	1	
Brayley, George		1
Breck, Edward	1	
Brewer, Miss Adele, <i>Stockbridge</i> , a lot of newspapers		
Briggs, N. A., <i>Shaker Village, N.H.</i>	1	
Brinton, Daniel G., <i>Philadelphia, Pa.</i>		4
Bronson, B. F., <i>D.D., Andover</i>	257	246
Brookline, Town of	1	
—— Public Library		2
Brooklyn Library, <i>Brooklyn, N.Y.</i>		2
Brooks, Rev. William H., <i>Hanover</i>		1
Broom, William A., <i>Philadelphia, Pa.</i> , 1 newspaper		
Brophy, T. O.	2	
Brown, Francis H., <i>M.D.</i>	2	95
Brown, Joseph M.		1
Brown, Lieut. William C., <i>West Point, N.Y.</i>	1	
Brown University, <i>Providence, R.I.</i>		1
Bryuner, Douglas, <i>Ottawa, Canada</i>	1	7
Bub, Henry	1	
Buffalo Evening News, <i>Buffalo, N.Y.</i>	1	
Buffalo Historical Society, <i>Buffalo, N.Y.</i>		1
Buffalo Library, <i>Buffalo, N.Y.</i>		1
Bumpus, A. L., <i>Quincy</i>		4
Bunker, Miss Sarah	2	
Bunker Hill Monument Association	8	1
Burgess, John W., <i>New York City</i>		1
Burnell, Miss Carrie K.		1
Burr, William Henry		3
Butler, George, <i>New York City</i>		1
Byram, Edward R.	1	
Cades, William H.	1	
California. State Mining Bureau		3
Cambridge Public Library	1	
Cambridge University Library, <i>Cambridge, England</i>		1
Canada. Fisheries Department	1	1
—— Geological and Natural History Survey	2	
Cardiff, <i>Wales</i> , Free Library, Museum, etc.		16
Carney Hospital		1
Carpenter, E. P., <i>Foxborough</i>	1	

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Carrington, Gen. Henry B.	1	
Carter Family Association	1	
Castromediano, Duca Sigismondo, <i>Lecce, Italy</i>		6
Caverly, Charles		27
Cayuga County Historical Society, <i>Auburn, N. Y.</i>		2
Chace, Mrs. George I., <i>Providence, R. I.</i>	1	
Chadwick Lead Works	1	
Chalmers, Patrick, <i>London, England</i>		1
Chamberlain, Mellen	26	43
Chambers, Rev. Talbot W., <i>New York City</i>	1	
Chapin, Ethan S., <i>Springfield</i>	1	
Chapman, Alfred F.		2
Charlestown Free Dispensary and Hospital		6
Chase, Charles A., <i>Worcester</i>	1	1
Chelsea Public Library	1	1
Chemical Society, <i>Washington, D. C.</i>		1
Chicago, Ill., Public Library		4
Chicopee Public Library	1	
Child, Rev. Frank S., <i>New Preston, Conn.</i>		1
Children's Aid Society, <i>New York City</i>		2
Christern, F. W., <i>New York City</i>	2	
Church Home for Orphan and Destitute Children		1
Church of the Unity, <i>Springfield</i>	1	
Church Ophanage of St. John's Parish, <i>Washington, D. C.</i>		1
Church Press, <i>New York City</i>	1	
Cincinnati, Ohio, Board of Education	1	
—— Public Library	7	9
City Library Association, <i>Springfield</i>		1
City Missionary Society		1
Clark, C. E., <i>M. D.</i>	1	
Clark, Rev. Lyman, <i>Ayer</i>		2
Clarke, James Freeman, <i>D. D.</i>	36	290
Clarke, Robert, & Co., <i>Cincinnati, O.</i>	1	
Clarke Institution for Deaf Mutes, <i>Northampton</i>		1
Clinton, Town of		1
Cloudman, F. A., <i>Brooklyn, N. Y.</i>		1
Cobbe, Miss Frances Power, <i>London, England</i>	2	
Cobden Club, <i>London, England</i>		8
Coffey, John A.	4	
Cohen, Mendes, <i>Baltimore, Md.</i>	1	
Colby University, <i>Waterville, Me.</i>		31
Collar, William C.		1
College of Physicians, <i>Philadelphia, Pa.</i>	1	
Collins, Patrick A.	13	
Colored Home and Hospital, <i>New York City</i>		1
Columbia College, <i>New York City</i>	13	62
—— Library		4
—— School of Library Economy		3
Commissioners of the State Reservation at Niagara, <i>Buffalo, N. Y.</i>		4
Congregational Church, <i>Brighton</i>	2	
Conn, Granville P., <i>M. D., Concord, N. H.</i>		2
Connecticut. Board of Health	5	
—— Bureau of Labor Statistics	1	
Connecticut Academy of Arts and Sciences, <i>New Haven, Conn.</i>		1
Cook, George H., <i>New Brunswick, N. J.</i>	2	

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Coolidge, Algernon, <i>M.D.</i> , a lot of newspapers	50	58
Cooper Union, <i>New York City</i>		14
Cornell University, <i>Ithaca, N.Y.</i>		6
Corpus Christi College, <i>Oxford, England</i>		1
Courtenay, William A., <i>Charleston, S.C.</i>	1	
Crawford, Thomas H., <i>Portland, Oregon</i>		1
Crocker, George G.		1
Crocker, Uriel H.	1	
Crook, George F.		1
Cropper, John, <i>New York City</i> , 1 portrait		
Crosby, John L., <i>Bangor, Me.</i>	5	15
Cudworth, Miss A. M.	2	
Cuervo, Angel, <i>Paris, France</i>	1	
Culin, Stewart, <i>Philadelphia, Pa.</i>		2
Curtis, Miss M. G.	50	141
Cutter, Abram E.		1
Cutting, Charles F.	1	
Dacosta, Charles W., <i>Jacksonville, Fla.</i>	1	
Dakota Territory. Department of Immigration and Statistics		6
Dall, Rev. W. H., 2 portraits	1	
Damrell & Upham		2
Dana, Richard H.		1
Dartmouth College, <i>Hanover, N.H.</i>		3
Davenport, A. B., <i>Brooklyn, N.Y.</i>		1
Davies, Rev. Edward, <i>Reading</i>	1	
Davis, Andrew McFarland, <i>Cambridge</i>	1	3
Davis, W. M., <i>Cambridge</i>		4
Dawson, Charles C., <i>Lowell</i>		2
Dawson, E. A., <i>Columbus, O.</i>		1
Day, Albert, <i>M.D.</i>		1
Dayton, <i>Ohio</i> , Public Library		1
Dean, John Ward	1	
Deane, Charles, <i>Cambridge</i>		1
Deane, Llewellyn, <i>Washington, D.C.</i>	1	
Dedham, Town of	1	1
Delaware Historical Society, <i>Wilmington, Del.</i>	1	
Denny, C. C., <i>Leicester</i>	1	
Densmore, L. W., <i>Hillsborough, N.H.</i>		1
De Peyster, Gen. John Watts, <i>New York City</i>	5	30
Detroit, <i>Mich.</i> , Public Library		1
Deutsche Gesellschaft, <i>New York City</i>		1
Deutscher Wissenschaftlicher Verein, <i>Santiago, Chili</i>		2
Dexter, Franklin B., <i>New Haven, Conn.</i>		1
Dicey, Albert V., <i>Oxford, England</i>	1	
Dillaway, Charles K.		7
Dimmock, George, <i>Cambridge</i>		1
Dixwell, Mrs. J. J.	358	12
Doliber, Goodale & Co.		41
Domestic and Foreign Missionary Society of the Protestant Episcopal Church		1
Dover, <i>N.H.</i> , Public Library		1
Duclos, R. P., <i>Montreal, Canada</i>	1	
Dunlap, Lauren, <i>Bismarck, Dak.</i>	1	
Duren, Elnathan F., <i>Bangor, Me.</i>		1
Du Verge, L. de Rathier	1	
Dwight, Henry E., <i>M.D.</i> , <i>Philadelphia, Pa.</i>	1	
Dwight, Theodore F., <i>Washington, D.C.</i>	1	
Dwight, Thomas, <i>M.D.</i>		2

GIVERS.	Vols.	Ephs.
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Edes, Henry H., 1 map, a lot of broadsides		
Edmunds, Miss A. S., <i>Lynn</i>	33	3
Edmunds, William S.	6	194
Edwin Alden Company, <i>Cincinnati, O.</i>	1	
Elisha Mitchell Scientific Society, <i>Chapel Hill, N.C.</i>		5
Ellis, John, <i>Edgewater, N.J.</i>	1	
Emmons, Henry		4
Engineers' Club, <i>Philadelphia, Pa.</i>	1	
Enoch Pratt Free Library, <i>Baltimore, Md.</i>	1	3
Entomological Society, <i>Ontario, Canada</i>		1
Ernst, C. W., a lot of newspapers		
Esling, Charles H. A., <i>Philadelphia, Pa.</i>		1
Essex Institute, <i>Salem</i>	2	
Evening Post Publishing Co., <i>New York City</i>	2	
Everett, William, <i>Quincy</i>		7
Fairmount Park Art Association, <i>Philadelphia, Pa.</i>		3
Faunce, Linus	2	
Fé, Fernando, <i>Madrid, Spain</i>	1	
Fearing, A. C., jr.	8	
Fell, Thomas J., <i>Annapolis, Md.</i>	1	8
Fellows, James I., <i>London, England</i>	1	
Ferguson, Rev. R. Henry	1	
Fernald, O. M., <i>Williamstown,</i> a lot of newspapers	1	100
Fette, W. Eliot		4
Field, B. Rush, <i>M.D., Easton, Pa.</i>	1	
Fisher, Sydney G., <i>Philadelphia, Pa.</i>	1	
Fiske, W., <i>Florence, Italy</i>		1
Fitchburg Railroad Company		1
Fitzgerald, Desmond		1
Flandrau, Charles E., <i>St. Paul, Minn.</i>		1
Fletcher Free Library, <i>Burlington, Vt.</i>		1
Fleury, Édouard	2	
Floye, W. J.		17
Flügel, Dr. Felix, <i>Leipzig, Germany</i>		114
Felsom, Nathaniel S., <i>D.D.</i>	1	
Ford, W. E.	1	2
Foster, William H.		1
Fox, Rev. Bonaventure, <i>Santa Barbara, Cal.,</i> 2 pictures,		2
Franklin and Marshall College, <i>Lancaster, Pa.</i>		1
Franklin Typographical Society		1
Fraser Institute, <i>Montreal, Canada</i>	2	
Frederick, Rev. T. J., <i>Oriole, Pa.</i>	2	
Free Hospital for Women		1
Free Masons, Grand Lodge of Massachusetts		1
French, William B.	1	
Friends' Book Association, <i>Philadelphia, Pa.</i>		1
Friends' Free Library, <i>Germantown, Pa.</i>		1
Gale, John B., <i>Troy, N.Y.</i>	2	
Gardiner, Edward G.		
Garrison, Francis J.	1	
Gately, William	1	6
General Theological Library		1
Generaldirection der Königlichen Sammlungen für Kunst und Wissenschaft, <i>Dresden, Germany</i>		8
Georgia Historical Society, <i>Savannah, Ga.</i>		1
Gerould, Rev. Samuel L., <i>Hollis, N.H.</i>		1
Gilman, Arthur, <i>Cambridge</i>		9
Gloucester, City of	2	
Goodell, A. C., jr.		2

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Gould, S. C., <i>Manchester, N.H.</i>		1
Goulding, Frank P., <i>Worcester</i>		1
Grand Rapids, <i>Mich.</i> , Public Library		6
Grant, F. E., a lot of newspapers		
Gray, Louis F.	1	3
Great Britain, Astronomer Royal	1	
— — Commissioner of Patents	127	
Great Yarmouth, <i>England</i> , Free Library		1
Green, Milbrey, <i>M.D.</i>	2	
Green, Samuel A., <i>M.D.</i> 1 engraved portrait	2	51
Greenhalge, F. J., <i>Lowell</i>	1	
Greenough, Charles P.		1
Greenough, F. B., <i>M.D.</i>		2
Greenough, William W.	1	243
Griffin, A. P. C.		5
Griffin, Martin I. J., <i>Philadelphia, Pa.</i> , 1 newspaper		1
Griffis, Rev. William Elliot	3	13
Griffith, F. C., & Co., <i>Rerere</i>	1	
Grimes, J. Stanley, <i>Evanston, Ill.</i>		1
Guild, Chester		238
Guild, Mrs. Samuel E.		1
Gurney, George B., <i>Chelsea</i>	1	
Hakes, Harry M. D., <i>Wilkesbarre, Pa.</i>	1	
Hale, Edward E., <i>D.D.</i>	18	
Hale, George Silsbee	2	3
Halliwell-Phillips, J. O., <i>Brighton, England</i>	2	
Hallowell, Richard P.	2	
Hambleton, Chalkley J., <i>Chicago, Ill.</i>	1	
Hamburg, <i>Germany</i> , Public Library, 2 plans		4
Hamilton, James		1
Hamilton, John B., <i>M.D.</i> , <i>Washington, D.C.</i>		1
Hammond, Isaac W., <i>Concord, N.H.</i>	2	
Hampton, John, <i>London, England</i>		3
Handel and Haydn Society		2
Harrassowitz, Otto, <i>Leipzig, Germany</i>		1
Harrington, C. Sydney, <i>Halifax, N.S.</i>	1	
Harris, William T.		1
Hartford Library Association, <i>Hartford, Conn.</i>		3
Hartley, Isaac S., <i>D.D.</i> , <i>Utica, N.Y.</i>	2	
Harvard College, <i>Cambridge</i>	1	4
— — Astronomical Observatory		3
— — Library	1	4
Harvard Law School Association	1	
Harvey, Augustus J., <i>London, England</i> , 3 broadsides		
Hassam, John F.		1
Haupt, Dr. Paul, <i>Baltimore, Md.</i>	1	
Haverford College, <i>Haverford, Pa.</i>		16
Hawaiian Government Survey, <i>Honolulu</i>		2
Hay, C. A., <i>Gettysburg, Pa.</i>		1
Haynes, Rev. Emory J., 1 newspaper		
Haynes, Henry W.	2	
Hazen, Rev. Henry A.	3	1
Headland, I. T., <i>Thornhill, Pa.</i>	1	
Heywood, J. C.	2	
Heywood, John H., <i>Melrose</i>		2
Hickox, John H., <i>Washington, D.C.</i>	1	
Hill, Hamilton A.	4	4
Hill, William G., <i>Malden</i>	1	
Hillard, James L.		2

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Hinsdale, B. A., <i>Cleveland, O.</i>		1
Historical and Philosophical Society of Ohio, <i>Cincinnati, O.</i> ,		1
Hoar, E. R., <i>Concord</i>	1	
Hoar, George F., <i>Worcester</i>		2
Hodges, Richard M., <i>M.D.</i>	92	121
Hodges, W. D., <i>M.D.</i>	36	19
Hodgkins, F. W.		5
Homans, John, <i>M.D.</i>	1	
Homans, John, 2d, <i>M.D.</i>	26	
Home for Aged Men		1
Home for the Friendless, <i>New Haven, Conn.</i>		1
Homes for Inebriates Association, <i>London, England</i>		1
Hooper, Franklin H., <i>M.D.</i>		1
Hooper, Rev. Joseph, <i>Newport, Vt.</i>		1
Hopkinson, Charles H., <i>Groveland</i>		1
Horsford, Eben N., <i>Cambridge</i>	1	
Hosley, John, <i>Manchester, N.H.</i>		2
Hosmer, Rev. Samuel D., <i>Auburn</i>		1
Howard University, <i>Washington, D.C.</i>		2
Howe, Mrs. Julia Ward	1	
Hoyt, James Phillips, <i>Newtown, Conn.</i> , 1 broadside		
Hubbard, James M.	1	
Hudson, William M., <i>Hartford, Conn.</i>		4
Huling, Ray Greene, <i>New Bedford</i>		1
Huntington, James F.	1	
Icazbalceta, Joaquin Garcia, <i>City of Mexico</i>	1	
Imperial University of Japan, <i>Tôkyô, Japan</i>		5
Indian Rights Association, <i>Philadelphia, Pa.</i>	1	3
Indiana Historical Society, <i>Indianapolis, Ind.</i>		1
Indiana Hospital for the Insane, <i>Haughville, Ind.</i>		2
Indiana Hospital for the Insane, <i>Indianapolis, Ind.</i>		1
Indianapolis, <i>Ind.</i> , Public Library		1
Institution for the Improved Instruction of Deaf Mutes, <i>New York City</i>		9
Institution of Civil Engineers, <i>London, England</i>	5	
International Committee of Young Men's Christian Associations, <i>New York City</i>		1
Interstate Commerce Commission		2
Iowa Agricultural College, <i>Cedar Rapids, Iowa</i>		1
Irish Catholic Benevolent Union, <i>Philadelphia, Pa.</i>		1
Isham, Charles	1	
James, Joseph F., <i>Oxford, O.</i>		1
Jay, John, <i>New York City</i>		1
Jefferson County Historical Society, <i>Watertown, N.Y.</i>		1
Jeffries, B. Joy, <i>M.D.</i>	1	60
Jenkins, Miss Mary A.	4	
Johns Hopkins University, <i>Baltimore, Md.</i>	1	2
Johnson, Thomas M., <i>Osceola, Mo.</i>		1
Johnson, W. B.	1	
Joint Counties Asylum, <i>Carmarthen, Wales</i>		7
Jones, Charles C., jr., <i>Augusta, Ga.</i>	2	1
Jordan, Mrs. M. C., <i>Pittsfield</i>		29
Joslin, Charles A., <i>Leominster</i>		1
Journal Newspaper Company	2	
K., W. L.	1	
Kaiserliche Koenigliche Geologische Reichsanstalt, <i>Vienna, Austria</i>	2	
Kalisch, Samuel, <i>Newark, N.J.</i>	1	
Kansas. Board of Agriculture	2	4
Kansas State Historical Society, <i>Topeka, Kan.</i> 2 newspapers		1

GIVERS.	Vols.	Ppbs.
Kansas State Horticultural Society, <i>Lawrence, Kan.</i>	2	
Kean, R. G. H., <i>Lynchburg, Va.</i>		1
Keenan, John J.		3
Keller, W. B., <i>New York City</i>	1	
Kelly, Giles M., <i>Haverhill</i>	1	
Kelly, W. L.	1	1
Kelsey, Charles B., <i>M.D., New York City</i>	1	
Kennard, Martin P.	1	3
Kiernan, Thomas J., <i>Cambridge</i>	1	
Kimball, David P.	3	
Kirwan, Thomas	1	
Klinksieck, Paul, <i>Paris, France</i>		5
Knapp, Arthur Mason	3	51
Knapp, George B.	1	
Knapp, W. L., <i>New Haven, Conn.</i>		1
Knowlton, T. S., <i>West Brookfield</i>		1
Koehler, S. R.	17	595
Königlich-Bayerische Akademie der Wissenschaften, <i>Munich, Germany</i>	2	14
Königliche Öffentliche Bibliothek, <i>Dresden, Germany</i>		1
Konglige Biblioteket, <i>Stockholm, Sweden</i>		1
Konglige Universitetet, <i>Upsala, Sweden</i>		1
Kramer, Lewis R., <i>Philadelphia, Pa.</i>	1	
Ladies' Aid Association of the Soldiers' Home in Massachusetts		1
Laedlein, John F., <i>Williamsport, Pa.</i>	1	
Lafrance, C. J. L., <i>Quebec, Canada</i>	1	1
Lampray, A., <i>London, England</i>	1	
Lancaster Public Library		1
Langworthy, Isaac P., <i>D.D., Chelsea</i>		2
Lapham, W. B., <i>Augusta, Me.</i>		1
Larned, J. N., <i>Buffalo, N. Y.</i> , photographs, etc.		
Lawrence, Abbott, a lot of newspapers	4	146
Lawrence, Samuel C.		1
Lawrence, City of	1	
— Free Public Library		1
Lea, James H., <i>Fairhaven</i>		1
Leavenworth & Burr Publishing Co., <i>Detroit, Mich.</i>	1	
Lee, Francis W.	1	
Leeds, <i>England</i> , Free Public Library and Museum		1
Lehigh University, <i>South Bethlehem, Pa.</i>		2
Leicester, Public Library		1
Leipzig, <i>Germany</i> , Chamber of Commerce		12
Leominster, Town of		1
Lewis, H. Carville, <i>Haverford, Pa.</i>		1
Lexington, Town of		1
Library Company, <i>Philadelphia, Pa.</i>		3
Lichtenstein, Richard C.		1
Lincoln, Francis H.		1
Literary and Historical Society, <i>Quebec, Canada</i>		1
Literary and Philosophical Society, <i>Liverpool, England</i>	2	
Liverpool, <i>England</i> , Free Public Library	1	1
Lombard, Josiah S., <i>London, England</i>	2	
Lombard, R. T., <i>Wayland</i>		1
London, <i>England</i> , Corporation of	1	
Long Island Bible Society		2
Lord, William R., <i>Wollaston</i>	2	
Lovering, Henry B., <i>Lynn</i>	17	
Low, Seth		1
Lowell, Mrs. John, 4 maps, 3 newspapers	141	67

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—— City Library		1
Ludwig Salvator, <i>Archduke, Prague, Austria</i>	1	
Lyman, Mrs. Theodore, <i>Brookline</i>		23
Lynn, Public Library		1
MacCalla, Clifford P., <i>Philadelphia, Pa.</i>	1	
MacDonald, Carlos F., <i>M.D., Auburn, N.Y.</i>		1
Madison University, <i>Hamilton, N.Y.</i>		2
Maimonides Library, <i>New York City</i>		1
Maine Historical Society, <i>Portland, Me.</i>	2	
Malden, Public Library		2
Manchester, <i>England</i> , Public Free Libraries		1
Manchester, <i>N.H.</i> , Public Library		1
Manitoba Historical and Scientific Society, <i>Winnipeg, Manitoba</i>		12
Mann, B. Pickman, <i>Washington, D.C.</i> , 16 maps, 3 charts,	129	581
Manning, Jacob W., <i>Reading</i>		1
Manufacturers' Record Co., <i>Baltimore, Md.</i>	1	
Marble, Manton, <i>New York City</i>	1	
Marlborough Public Library		1
Marshall, D. H., <i>Kingston, Ontario</i>	1	
Marston, L. M., <i>M.D.</i>	1	
Marvin, W. T. R.		97
Maryland Historical Society, <i>Baltimore, Md.</i>	2	2
Mason, George C., <i>Newport, R.I.</i>	1	
Massachusetts, State of	26	
—— Adjutant General	2	
—— Board of Arbitration and Conciliation		2
—— Board of Health	4	
—— Board of Lunacy and Charity	1	
—— Civil Service Commission		3
—— Commissioners of Prisons	1	
—— Department of Agriculture	5	
—— Railroad Commissioners	2	1
—— Secretary of the Commonwealth	15	3
—— State Library	1	
—— State Lunatic Asylum, <i>Northampton</i>		1
Massachusetts Agricultural College, <i>Amherst</i>		4
Massachusetts College of Pharmacy		1
Massachusetts General Hospital		1
Massachusetts Historical Society	1	
Massachusetts Horticultural Society		2
Massachusetts Infant Asylum		1
Massachusetts Institute of Technology		4
Massachusetts Medical Society	1	2
Massachusetts Medico-Legal Society		1
Massachusetts Society for the Prevention of Cruelty to Children		1
Massachusetts State Firemen's Association	1	
Massachusetts State Pharmaceutical Association		1
Massachusetts Universalist Convention		1
Master Car-Builders' Association, <i>New York City</i>		1
Mathews, Robert, <i>Rochester, N.Y.</i>		1
Matteson, Mrs. Mary E., <i>Providence, R.I.</i>		12
Mattox, A. H., <i>Cincinnati, O.</i> 2 broadsides	2	10
Maxwell, Sidney D., <i>Cincinnati, O.</i>	1	
May, Miss Abby W.	3	56
May, Henry A. 3 portraits, 3 charts, 1 newspaper	2	42
May, Rev. Samuel, <i>Leicester</i>		135
Mechanics' Institute, <i>San Francisco, Cal.</i>	2	

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Mercantile Library, <i>Philadelphia, Pa.</i>		3
Merchants' and Manufacturers' Bureau, <i>Fort Worth, Texas</i>		3
Miami University, <i>Oxford, O.</i>		4
Michigan. State Board of Health		1
— State Library	17	7
Middlesex Mechanics' Association, <i>Lowell</i>		1
Military Order of the Loyal Legion of the United States, Ohio Commandery, <i>Cincinnati, O.</i>		5
Milwaukee, Wis., Public Library		5
Milwaukee, Wis., Chamber of Commerce		5
Minnesota. Geological and Natural History Survey		1
Minnesota Historical Society, <i>St. Paul, Minn.</i>		1
Mitchell, S. Weir, <i>Philadelphia, Pa.</i>		1
Momerie, Rev. A. W., <i>London, England</i>	7	9
Monroe, Alfred C.		9
Moore, Charles A., <i>St. Paul, Minn.</i> , 1 newspaper		2
Moore, George H., <i>New York City</i>		2
Moore, Rev. William H., <i>Hartford, Conn.</i>		1
Morris, John E., <i>Hartford, Conn.</i>		1
Morrow, William W.	1	1
Morse Institute, <i>Natick</i>		1
Mount Auburn Cemetery. Trustees of		1
Mount Holyoke Female Seminary, <i>South Hadley</i>		1
Muller, Frederik, & Co., <i>Amsterdam, Holland</i>	1	3
Museum of Comparative Zoölogy, <i>Cambridge</i>	1	3
Museum of Fine Arts	1	3
Nation, The, Publisher of, <i>New York City</i> , 1 newspaper		2
National Association of Wool Manufacturers	3	2
National Board of Health		1
National Civil-Service Reform League		1
National Conference of Unitarian and other Christian Churches		1
National Divorce Reform League		1
National Woman's Christian Temperance Union		1
Nebraska State Historical Society, <i>Lincoln, Neb.</i>	1	1
Neill, Rev. Edward D., <i>St. Paul, Minn.</i>		2
Nevins, Mrs. David	2	2
Nevins Family, <i>Methuen</i>	1	1
New Bedford Free Public Library	1	1
New England Historic Genealogical Society	1	8
New England Meteorological Society		1
New England Methodist Historical Society		4
New Hampshire, Asylum for the Insane, <i>Concord, N.H.</i>		1
— Secretary of State	1	1
New Haven Free Public Library	1	1
New Jersey, Bureau of Statistics of Labor and Industries,	4	1
New York, City, Board of Education	1	2
New York, State, Forest Commission	9	7
— Regents of the University		1
— State Library		13
— Superintendent of the State Land Survey		1
New York Academy of Sciences, <i>New York City</i>		1
New York Civil Service Reform Association, <i>New York City</i>		1
New York City Mission and Tract Society		1
New York Free Circulating Library, <i>New York City</i>		1

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Newcastle-upon-Tyne, <i>England</i> , Public Library	1	1
Newton, Simon, <i>Washington, D.C.</i>	1	
Newton Public Library		8
Nichols, Miss A. A.		2
Nichols, Mrs. R. Anne	33	
Nizet, F., <i>Brussels, Belgium</i>		1
Norcross, G. H.		150
North Brookfield, Town of	1	
Northwestern University, <i>Evanston, Ill.</i>		1
Norwegian North-Atlantic Expedition, <i>Christiania, Norway</i> ,	1	3
Norwich Free Academy, <i>Norwich, Conn.</i>	1	
Nottingham, <i>England</i> , Public Library		1
Nova Scotia, Library Commissioners		1
Nova Scotia Historical Society, <i>Halifax, N.S.</i>	1	
Numismatic and Antiquarian Society, <i>Philadelphia, Pa.</i>		1
Nutter, F. H., <i>Minneapolis, Minn.</i>		2
O'Brien, J. F.		2
Ohio, Railroad Commissioner	4	
— State Library	28	
Olcott, Col. Henry S., <i>Madras, India</i>	1	
Omaha, <i>Neb.</i> , Public Library		1
Omaha, <i>Neb.</i> , Board of Trade		8
Orphans' Home of the Protestant Episcopal Church in New York, <i>New York City</i>		1
Oswell, O. N., <i>Cambridge</i>		2
Otis, Charles P.	2	
Otis, Edward O., <i>M.D.</i>		1
Owen, Gen. Joshua T.		1
Paine, Nathaniel, <i>Worcester</i>		1
Palestine Exploration Fund, <i>London, England</i>		1
Palfrey, Miss Sara Hammond	1	
Parker, Henry J.		1
Parker, W. Thornton, <i>M.D.</i> , <i>Newport, R.I.</i>		1
Paulding, Edwin S., <i>Plymouth</i>		1
Peabody, Miss Elizabeth P.	3	21
Peabody Institute, <i>Baltimore, M.D.</i>	1	1
Peabody Institute, <i>Peabody</i>		2
Peabody Museum of American Archæology and Ethnol- ogy, <i>Cambridge</i>		3
Pembroke Academy, <i>Pembroke, N.H.</i>		2
Pennell, Mrs. L. C.		1
Pennsylvania, Eastern State Penitentiary		2
Pennsylvania Academy of the Fine Arts, <i>Philadelphia, Pa.</i> ,		2
Peoria, <i>Ill.</i> , Board of Trade		1
Pepper, William, <i>M.D.</i> , <i>Philadelphia, Pa.</i>	2	
Perkins Institution and Massachusetts School for the Blind,		1
Pernin, H. M., <i>Detroit, Mich.</i>	1	
Perry, Thomas Sergeant	23	48
Perry, William Stevens, <i>D.D.</i> , <i>Davenport, Iowa</i>		5
Peter, James B., <i>East Saginaw, Mich.</i>	1	
Philadelphia City Institute, <i>Philadelphia, Pa.</i>		2
Philbin, John F., <i>Clinton</i>		1
Philbrick-James Library, <i>Deerfield, N.H.</i>		1
Phillips, Henry, jr., <i>Philadelphia, Pa.</i>	1	
Phillips Exeter Academy, <i>Exeter, N.H.</i>		1
Philosophical Society, <i>Glasgow, Scotland</i> , 1 newspaper	1	
Philosophical Society, <i>Washington, D.C.</i>	1	1
Pickering, Edward C., <i>Cambridge</i>		2
Pickering, John, Family of	1	

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Plymouth, <i>England</i> , Public Library		1
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Pool, Wellington, <i>Wenham</i>		1
Poor, H. V. & H. W., <i>New York City</i>	1	
Porée, Miss Caroline E. J.		1
Portsmouth, <i>England</i> , Public Library		1
Presbyterian Historical Society, <i>Philadelphia, Pa.</i>		2
Preston, D. S.	1	
Price, B. S.	2	
Prime, Temple, <i>Huntington, N. Y.</i>	2	2
Princeton Theological Seminary, <i>Princeton, N. J.</i>	1	
Providence, <i>R. I.</i> , Auditor		1
—— City Registrar		1
—— Public Library		1
Putnam, Allen		1
Queen's College and University, <i>Kingston, Ontario</i>		1
Rae, Robert, <i>London, England</i>	1	
Rantoul, Robert S., <i>Salem</i>		2
Real Academia de Buenas Letras, <i>Barcelona, Spain</i>	1	
Reale Istituto Lombardo di Scienze e Lettere, <i>Milan, Italy</i>	1	
Redwood Library, <i>Newport, R. I.</i>		1
Reily, John F., <i>Martinsburg, W. Va.</i>	1	
Retreat for the Insane, <i>Hartford, Conn.</i>		1
Reyer, Alexander, <i>Vienna, Austria</i>	1	
Reynolds, John, <i>Indianapolis, Ind.</i>	1	
Rhode Island, Adjutant General	1	
—— Board of Charities and Corrections		1
—— Board of Health	1	
—— Registrar of Vital Statistics	1	
Rhode Island Historical Society, <i>Providence, R. I.</i>		1
Richmond, <i>Surrey, England</i> , Free Public Library		2
Rijks-Universiteit, <i>Leiden, Holland</i>		1
Rijks-Universiteit, <i>Utrecht, Holland</i>	2	30
Robbins, Gilbert F., <i>Providence, R. I.</i>	2	
Roberts, Rev. Oliver A., <i>Amesbury</i>		1
Robertson, Douglass Argyll, <i>Edinburgh, Scotland</i>	1	
Robertson, John E., <i>Concord, N. H.</i>	1	1
Robins, Robert Patterson, <i>M. D., Philadelphia, Pa.</i>		1
Rochester, <i>N. Y.</i> , Board of Education	1	
Romero, Matias, <i>Washington, D. C.</i>	2	
Roosevelt Hospital, <i>New York City</i>		7
Root, J. P., <i>Providence, R. I.</i>		1
Rosengarten, J. G., <i>Philadelphia, Pa.</i>		1
Rotch, A. Lawrence, <i>Readville</i>		1
Row, P. S., & Orton, Col. Henry S.	1	
Rowlands, Walter	2	13
Roxbury Charitable Society		1
Royal Humane Society, <i>London, England</i>		1
Royal Observatory, <i>Edinburgh, Scotland</i>	1	
Royal Observatory, <i>Greenwich, England</i>	2	
Royal Society of Canada, <i>Montreal, Canada</i>	1	
Rutland County Historical Society, <i>Castleton, Vt.</i>		1
S., A. B.		22
St. Botolph Club, a large lot of newspapers and periodicals		
St. John's College, <i>Annapolis, Md.</i>		1
St. Lawrence University, <i>Canton, N. Y.</i>		1
St. Louis, <i>Mo.</i> , Public Library		4

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St. Louis University, <i>St. Louis, Mo.</i>		1
St. Nicholas Club, <i>New York City</i>	1	1
St. Paul, <i>Minn.</i> , Public Library		1
St. Paul, <i>Minn.</i> , Chamber of Commerce		1
Salem County Historical Society, <i>Salem, N. Y.</i> , a lot of newspaper cuttings		1
Sanford, Rev. Enoch, <i>Raynham</i>		1
Sanford & Davis, <i>Worcester</i>	1	
Sargent, C. S.		1
Sarmiento, Gen. D. F., <i>Buenos Ayres</i>	1	
Savage, E. H.		1
Sawyer Free Library, <i>Gloucester</i>	1	
Schriftgiesser, Emil S. A.		5
Science and Art Museum, <i>Dublin, Ireland</i>		1
Scientific American, <i>New York City</i>	1	
Seudder, Samuel H., <i>Cambridge</i> , 3 broadsides		5
Searle, Charles P.	1	
Seymour, Norman, <i>Mt. Morris, N. Y.</i>		4
Shattuck, Frederick C., <i>M. D.</i>	18	
Shattuck, Mrs. H. R., <i>Malden</i>	1	
Shaw, Samuel S., 61 newspapers	17	32
Shed, Joseph G.	45	
Sheffield, William P., <i>Newport, R. I.</i>		2
Sheffield, <i>England</i> , Free Public Libraries		3
Sheldon, W. D., <i>Colorado Springs, Col.</i>		2
Sheltering Arms, <i>New York City</i>		1
Shorthand Writers' Association, <i>London, England</i>		1
Silas Bronson Library, <i>Waterbury, Conn.</i>		1
Simes, William	1	
Simmons, J. Edward, <i>New York City</i>		1
Simms, Joseph, <i>M. D., New York City</i>	13	
Simonds, Alvan, Children of	2	
Sinks, Rev. P. W., <i>Detroit, Mich.</i>		1
Sinnickson, Robert, <i>Trenton, N. J.</i> , 1 newspaper, a lot of broadsides		
Smith, Charles C.		1
Smith, Eugene A., <i>Tuscaloosa, Ala.</i>	1	3
Smith, Horace J., <i>Germantown, Pa.</i>		4
Smith, Mrs. J. L. D., <i>Chicago, Ill.</i>	2	
Smith, W. Everett, <i>M. D.</i>		1
Smithsonian Institution, <i>Washington, D. C.</i>	12	1
Smucker, Isaac, <i>Newark, O.</i>		1
Society for the Reformation of Juvenile Delinquents, <i>Randall's Island, N. Y.</i>		1
Society for the Study and Cure of Inebriety, <i>London, England</i>		4
Society of Arts		1
Society of Arts, <i>London, England</i>	2	
Society of California Pioneers		1
Society of St. Vincent de Paul		2
Society of the Cincinnati of the State of Rhode Island and Providence Plantations	1	
Somerville Public Library		1
South Carolina. Department of Agriculture, 3 newspapers	1	
South Scituate, Town of		1
Southbridge Public Library		1
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Spurr, George W., <i>Winchester</i>		1

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Staples, Samuel E., <i>Worcester</i> , 1 newspaper		2
State Historical Society of Wisconsin, <i>Madison, Wis.</i>	1	3
Stearns, A. W., <i>Somerville</i>		1
Stedman, C. Ellery, <i>M. D.</i>	1	
Steen, Aksel S., <i>Christiania, Norway</i>		1
Steiner, Lewis H., <i>Baltimore, Md.</i>		1
Stevens, B. F., <i>London, England</i>	1	
Stevens, Charles E., <i>Worcester</i>		1
Stickney, Joseph A., <i>Great Falls, N.H.</i>	1	
Stillé, Charles J., <i>Philadelphia, Pa.</i>		1
Stimson, R. M., <i>Marietta, O.</i>		2
Stinson, William H., <i>Dunbarton, N.H.</i>		2
Stirling's and Glasgow Public Library, <i>Glasgow, Scotland</i> ,		1
Stockwell, Thomas B., <i>Providence, R.I.</i>	1	
Stone, Henry		3
Storer, Horatio R., <i>M.D., Newport, R.I.</i>		1
Storror, James J.	2	4
Strong, Augustus H., <i>D.D., Rochester, N.Y.</i>	1	
Strout, James C., <i>Washington, D.C.</i>	1	
Stryker, William S., <i>Trenton, N.J.</i>	2	
Sutro, Theodore, <i>New York City</i>	1	
Swan, Charles H.	1	4
Swansea, <i>England</i> , Public Library		1
Swift, George B., <i>Chicago, Ill.</i>		1
Swift, Lindsay		36
Sydney, <i>New South Wales</i> , City of	1	
Taft, George S., <i>Worcester</i>	1	
Talbot, Miss Marion		1
Tapper, Thomas, jr.	2	
Taunton Public Library 1 broadside		4
Technical, Industrial, and Sanitary Museum, <i>Sydney, N.S.W.</i>		1
Thayer, Miss Caroline Coddington	58	
Thayer, Eli, <i>Worcester</i>		2
Thimm, Franz, <i>London, England</i>		1
Third Minnesota Infantry Association, <i>St. Paul, Minn.</i>		1
Thompson, Miss Mary P., <i>Durham, N.H.</i>	1	
Thurber, Samuel	1	
Ticknor, Thomas B.		4
Tiffany, Edward		1
Tilton, Rev. George H., <i>Rehoboth</i>	1	
Titus, Rev. Anson, <i>Amesbury</i>		1
Todd, William C.		1
Toledo, <i>O.</i> , Public Library		1
Toronto, <i>Canada</i> , Public Library		1
Torrey, Joseph V., <i>Newton</i>		62
Towne, Edward C., <i>Cambridge</i>	1	
Traveller Newspaper Association	1	
Trinity College, <i>Hartford, Conn.</i>		2
Trübner & Co., <i>London, England</i>	1	
Truman, Joseph M., jr., <i>Philadelphia, Pa.</i>	12	48
Tuesday Club, <i>Newton</i>		1
Turner, A. R., jr.		1
Turner, Joseph W.	2	
Turner, Samuel Epes, <i>Cambridge</i>	1	
Tuttle, Joseph F., <i>D.D., Crawfordsville, Ind.</i>		5
Underwood, F. H., <i>Glasgow, Scotland</i>	1	
Underwood, Lucien M., <i>Syracuse, N.Y.</i>		1
Union League Club, <i>New York City</i>	1	1

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United States, Army, Adjutant General	1	1
——— Paymaster General		1
——— Surgeon General	1	4
——— Board of Supervising Inspectors of Steam Vessels,		3
——— Bureau of Education	11	6
——— Bureau of Ethnology	3	
——— Bureau of Labor	1	
——— Bureau of Medicine and Surgery	1	
——— Bureau of Navigation	1	2
——— Bureau of Statistics	2	7
——— Coast and Geodetic Survey	2	
——— Comptroller of the Currency	1	
——— Department of Agriculture		21
——— Department of Justice	10	1
——— Department of State	4	17
——— Department of the Interior	108	39
——— Department of the Navy	1	
——— Department of the Treasury	2	1
——— Department of War	8	
——— Director of the Mint	5	
——— Fish Commission	6	4
——— General Land Office	5	
——— Geological Survey, 15 maps, 16 atlas sheets	6	12
——— Hydrographic Office, 7 maps	1	9
——— Indian Commissioners	1	
——— Life Saving Service	1	
——— Light-house Board	1	
——— Military Academy, <i>West Point, N. Y.</i>		7
——— Nautical Almanac Office	1	
——— Naval Observatory	2	
——— Ordnance Office	2	
——— Patent Office	37	5
——— Signal Service, 179 maps, 1 broadside	5	155
——— Supervising Surgeon General of the Marine Hos- pital Service		2
United States Naval Academy, <i>Annapolis, Md.</i>		9
Universalist General Convention		1
Universalist Publishing House		11
University of California, <i>Berkeley, Cal.</i> , 14 broadsides		7
University of Michigan, <i>Ann Arbor, Mich.</i>	1	1
University of Rochester, <i>Rochester, N. Y.</i>		1
University of Wisconsin, <i>Madison, Wis.</i>	1	
——— Agricultural Experiment Station, <i>Madison, Wis.</i>		2
Updike, Berkeley	2	1
Upham, <i>Capt. F. K., Fort Custer, Montana</i>	1	
Upham, Warren		1
Urbino, S. R.	1	32
Van Deusen, <i>Mrs. Mary W., Rondout, N. Y.</i>	3	
Vassar Brothers' Institute, <i>Poughkeepsie, N. Y.</i>		1
Vassar College, <i>Poughkeepsie, N. Y.</i>		1
Vermont. State Library	9	5
Victoria, <i>Australia</i> , Public Library and Museums	11	1
Victoria Street Society for the Protection of Animals from Vivisection, <i>London, England</i>		2
Viele, Egbert L., <i>Washington, D. C.</i>	1	
Vose, George L.	1	
Walcott, Charles H., <i>Concord</i>		1
Walker, Albert H., <i>Hartford, Conn.</i>		1

GIVERS.	Vols.	Pphs.
Walker, Benjamin, <i>Lowell</i>	1	
Walker, Francis A.	1	
Walton, J. P., <i>Muscatine, Iowa</i>		1
Ware, Miss Emma F., <i>Milton</i>	1	1
Ware, <i>The Misses</i> H. and E. F., <i>Milton</i>	5	138
Warner, Theodore Davenport, <i>Philadelphia, Pa.</i>	1	
Warner Observatory, <i>Rochester, N. Y.</i>		2
Warren, Mrs. George W.		4
Warren, J. Collins, <i>M. D.</i>		1
Warren, Joseph W., <i>M. D.</i>	8	
Warren-Street Chapel		1
Warring, C. B., <i>Poughkeepsie, N. Y.</i>		1
Washburn College, <i>Topeka, Kan.</i>		2
Washingtonian Home		1
Waters, Mrs. C. E.	1	
Watertown Public Library		1
Way, C. Granville	1	
Weeden, William B., <i>Providence, R. I.</i>		2
Weeks, Stephen B., <i>Chapel Hill, N. C.</i>		3
Weiss, H. W., <i>Chicago, Ill.</i>		1
Welch, Rev. Edward H., <i>Washington, D. C.</i>		8
Weld, Francis M., <i>M. D.</i>	1	
Weldon, Lawrence, <i>Bloomington, Ill.</i>	1	
Western Pennsylvania Hospital, <i>Dixmont, Pa.</i>		1
Wharton, Francis, <i>Washington, D. C.</i>	3	
Wheildon, Wm. W., <i>Concord,</i> . . . a lot of newspapers	24	1
Whitaker, Alfred E., <i>San Francisco, Cal.</i>		1
White, John D., <i>Chicopee</i>		1
White, Samuel, <i>Clinton</i>		1
Whitman, Royal		1
Whitmore, William H.	37	1
Whitney, H. M., <i>Beloit, Wis.</i>		1
Whitney, J. D., <i>Cambridge,</i> . . . 10 atlas sheets		
Whitney, James L., 1 newspaper	1	87
Whittlesey, E., <i>Washington, D. C.</i>	1	
Wilder, Alexander, <i>M. D., Orange, N. J.</i>		1
Wilder, Edward B.		1
Wilder, Rev. R. G., <i>Princeton, N. J.</i>	1	
Wilkinson, Warring, <i>Berkeley, Cal.</i>	1	
Willey, Henry, <i>New Bedford</i>		1
Williams, Henry W., <i>M. D.</i>		2
Williams, J. F., <i>St. Paul, Minn.</i>		3
Williams College, <i>Williamstown</i>		1
Williamson, Joseph, <i>Belfast, Me.</i>	1	2
Willson, Rev. E. B., <i>Salem</i>		1
Winnipeg, <i>Manitoba</i> , Board of Trade		1
Winslow, John, <i>Brooklyn, N. Y.</i>		1
Winsor, Justin, <i>Cambridge</i>		14
Winthrop, Robert C.	5	129
Winthrop, Robert C., jr.	3	
Withington, Charles F., <i>M. D.</i>		1
Woburn Public Library		2
Woman's Baptist Foreign Missionary Society		1
Woman's Medical College of Pennsylvania, <i>Philadelphia, Pa.</i>		3
Woman's Medical College of the New York Infirmary, <i>New York City</i>		1
Wood, Rev. W. C.		1
Woodruff, E. H., <i>Ithaca, N. Y.</i>		1
Woods, Rev. Alva, Bequest of, <i>Providence, R. I.</i>	1	

GIVERS.	Vols.	Ppbs.
Woodward, Charles L., <i>New York City</i>		1
Woodward, P. H., <i>Franklin, Conn.</i>		1
Worcester Free Public Library		7
Worcester County Free Institute, <i>Worcester</i>		3
Woodbury, Charles Levi		1
Wright, Alexander H., <i>New York City</i>	1	
Wright, Asahel B.		1
Wright, Stephen M., <i>New York City</i>		1
Wyman, Henry A.	1	
Wyoming Historical and Genealogical Society, <i>Wilkes-</i> <i>barre, Pa.</i>	1	
Xavier Union, <i>New York City</i>		1
Yale University, <i>New Haven, Conn.</i>	1	6
Young, W. Maynard L.		1
Young, William H., <i>Troy, N. Y.</i>	1	
Young Men's Christian Association, <i>New York City</i> . .		1

APPENDIX X.

CIRCULATION.

(Books issued.)

Year.	Number of whole days open.	TOTAL CIRCULATION.				STATS HALL.				LOWER HALL.				EAST BOSTON BRANCH.				SOUTH BOSTON BRANCH.				ROXBURY BRANCH.							
		Issues.	Daily average.	Largest No. in one day. ^a	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use. ^b (White slips.)	Hall use. (Green slips.)	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.					
1879	308	1,180,565	3,833	8,747	74,027	89,163	163,790	532	936	330,521	12,972	363,193	1,179	2,085	95,887	2,794	98,681	320	916	115,509	3,335	118,844	503	1,209	123,402	6,397	129,889	403	1,013
1880	307	1,156,721	3,768	8,781	69,042	101,109	170,142	554	1,045	306,148	10,369	316,517	1,031	1,969	105,197	3,004	108,201	303	951	138,309	5,261	143,570	467	1,196	119,450	5,480	124,930	388	1,017
1881	304	1,065,081	3,504	8,637	68,699	96,764	165,373	547	1,046	257,592	9,271	266,863	847	1,849	97,024	4,097	101,118	318	980	129,251	3,697	132,858	455	1,157	105,709	4,912	110,612	360	972
1882	303	1,040,553	3,434	8,170	63,782	103,540	167,322	552	1,052	239,091	11,191	250,792	828	1,670	88,901	7,073	95,974	328	808	125,409	4,077	129,486	426	1,074	101,534	4,739	106,273	347	876
1883	306	1,045,902	3,418	8,209	66,948	113,127	180,075	588	1,181	163,811	32,119	195,930	640	1,301	92,853	8,107	100,940	329	876	121,639	4,472	126,411	413	1,062	105,797	6,728	112,525	370	906
1884	306	1,036,906	3,454	8,994	65,080	119,833	184,913	604	1,220	168,926	35,066	203,992	667	1,323	88,394	7,948	95,442	311	871	119,561	4,656	124,220	405	1,161	103,483	7,874	111,257	560	930
1885	304	1,027,393	3,380	7,977	78,630	124,134	202,764	667	1,210	150,826	32,768	183,594	600	1,156	75,710	8,747	84,457	325	855	123,570	5,096	128,666	423	1,145	98,350	7,830	106,180	349	884
1885 S. mos. ^c	304	602,431	2,955	6,998	38,345	81,507	119,852	386	1,027	92,847	18,489	111,336	546	1,136	48,288	4,647	52,935	237	764	66,547	2,283	68,369	339	890	55,863	5,069	60,932	300	674
1886	305	958,629	3,143	7,914	62,672	140,801	203,473	667	1,235	154,402	29,529	183,931	603	1,362	70,926	8,309	79,435	260	813	97,715	2,277	99,992	328	911	79,957	8,459	87,516	287	749
1887	304	934,593	3,041	7,029	61,783	138,870	200,655	658	1,287	154,007	29,981	183,988	605	1,369	60,524	7,789	68,313	228	533	81,479	4,077	85,517	303	745	76,985	10,347	86,732	284	739

Year.	CHARLESTOWN BRANCH.					BRIGHTON BRANCH.					DORCHESTER BRANCH.					SOUTH-END BRANCH.					JAMAICA PLAIN BRANCH.					NORTH-END BRANCH.		
	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Hall use.	Daily average.	Largest daily use.
1879	86,925	1,815	88,740	289	685	26,737	1,859	28,928	95	312	56,785	1,423	59,673	184	575	73,154	2,713	75,867	247	622	50,457	2,563	52,960	171	413			
1880	73,592	1,446	75,038	246	616	26,406	1,574	27,980	91	302	55,690	1,026	56,716	176	541	77,016	2,275	79,291	258	680	52,406	2,220	54,626	176	437			
1881	78,582	2,140	80,822	273	789	26,067	2,110	28,177	85	290	53,904	730	55,188	177	541	71,432	2,539	73,962	242	578	47,797	2,311	50,108	164	467			
1882	85,038	2,281	87,319	254	741	25,152	2,292	27,444	89	277	53,056	1,449	54,485	144	561	61,453	10,283	71,736	318	670	46,316	3,406	49,722	164	381			
1883	84,560	2,744	87,304	285	775	25,065	2,295	27,257	92	273	65,678	1,880	67,558	219	650	76,472	17,778	94,250	308	774	44,758	4,379	49,137	161	411	3,515	29	39
1884	74,433	2,633	76,966	251	687	24,214	1,927	26,141	85	277	70,260	1,913	72,173	237	741	76,093	22,108	98,801	322	757	43,029	8,232	51,271	167	565	11,630	38	185
1885	69,181	2,560	71,741	235	587	22,683	2,209	24,892	82	255	71,863	1,629	73,502	242	633	68,202	22,495	90,857	290	676	41,526	9,006	51,192	168	444	9,748	35	102
1885 S. mos. c	38,839	1,568	40,297	194	533	12,265	1,222	13,487	66	196	43,189	914	44,103	216	622	46,367	13,343	49,813	263	531	25,732	6,093	31,735	156	401	9,101	45	204
1886	62,863	3,114	65,977	216	565	19,036	1,893	21,929	72	231	67,862	2,028	69,890	228	646	59,459	19,259	78,718	258	593	40,851	7,493	48,344	158	451	19,524	98	369
1887	59,596	4,739	65,060	213	594	18,813	1,378	20,191	66	248	62,633	2,095	64,728	212	590	62,931	21,370	84,301	277	641	37,194	5,979	42,783	141	345	32,806	108	522

^a Includes the largest of each department on any day, without regard to its being the same day.

^b Includes books borrowed on white slips, and returned the same day.

^c The East Boston branch was closed from October 7th to 9th, 1879, for repairs; South Boston from August 12th to November 24, 1879, for repairs and enlargement.

^d The Charlestown branch was closed from April 20th to the 30th, to rearrange the books, and also from May 1st to the 11th, 1880.

^e The East Boston branch was closed 25 working-days.

" South-End " " " 85 " "

" Dorchester " " " 6 " "

The North-End branch was open 177 days during 1883.

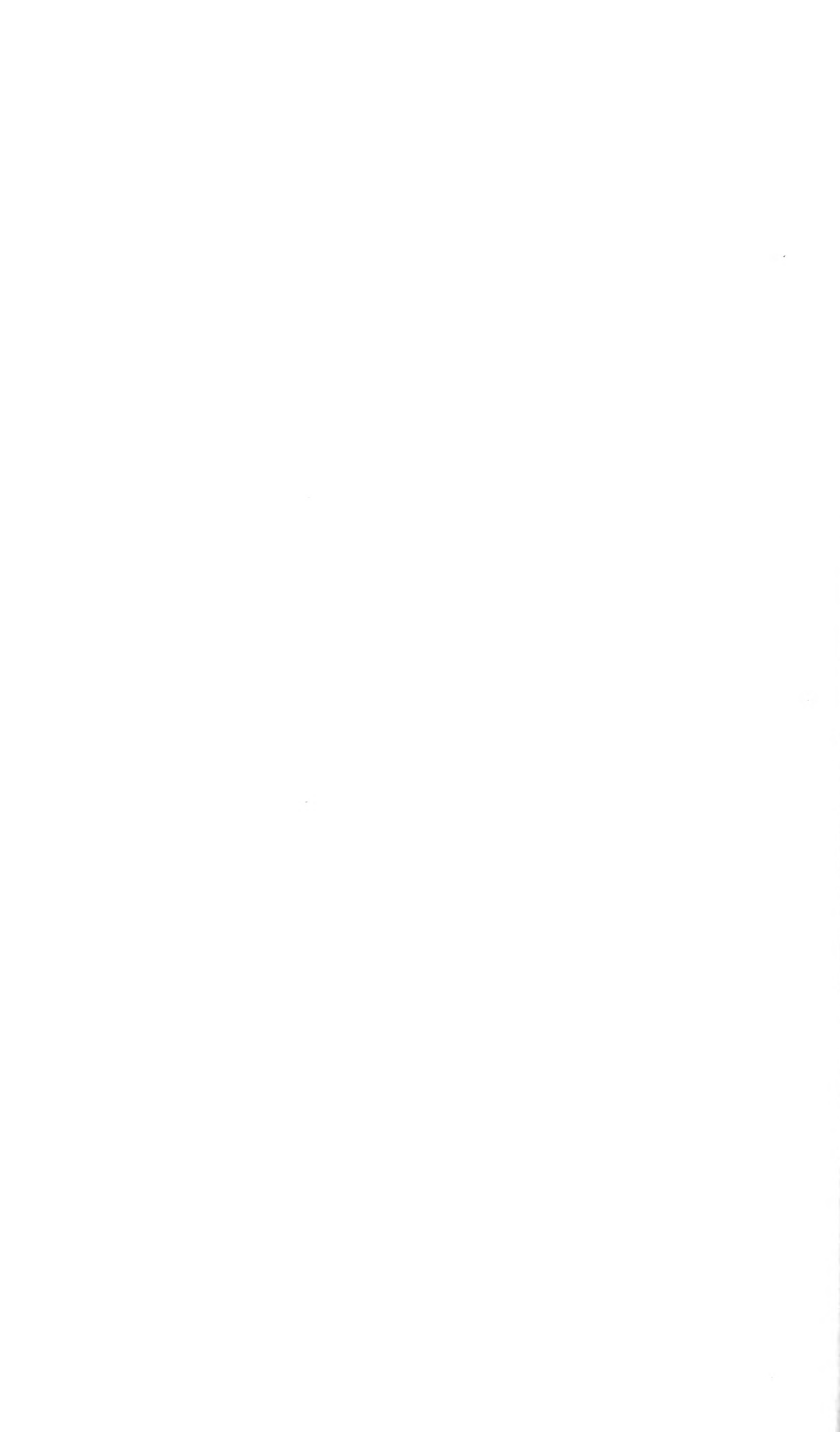
^f The Dorchester branch was closed one day, for repairs, during 1884.

^g The East Boston and North-End branches were closed 44 and 25 working-days respectively, during 1885.

^h The South-End branch was closed 15 working-days during the period from May 1 to December 31, 1885.

ⁱ The North-End branch was open only 198 days in 1886.

^j The South Boston branch was closed 36 working-days, and the East Boston branch 4 working-days in 1887.



APPENDIX XI.

REGISTRATION.

The first registration, 1854-58, had 17,066 names; the second, 1859-67, had 52,829 names; the third, 1868 to April 30, 1886, had 227,581 names.	I. Applications.				II. Applications sent to police for verification.				III. Cards refused (mostly because applicants were non-residents or under age).				IV. Cards not called for during the year.				Totals of fourth registration to Jan. 1, 1888.
	1881	1882	(8 mos.)	1881	1882	(8 mos.)	1881	1882	(8 mos.)	1881	1882	(8 mos.)	1881	1882	(8 mos.)	1881	
Central Library	5,296	5,175	3,010	8,997	9,733	3,149	3,151	1,980	2,239	3,340	88	142	64	297	18	310	339
East Boston branch	699	638	411	1,307	1,117	480	479	340	536	526	16	16	7	8	13	28	10
South Boston branch	1,161	1,154	588	1,862	1,781	136	123	54	46	20	7	13	10	3	5	18	71
Roxbury branch	1,044	970	530	1,372	1,585	24	10	4	2	1	9	.	.	1	.	51	20
Charlestown branch	734	649	387	630	1,623	.	.	.	291	340	10	9	8	12	.	20	17
Brighton branch	186	199	100	323	365	.	.	.	.	.	.	.	.	.	.	.	9
Dorchester branch	554	617	348	1,405	1,251	20	38	.	328	294	3	6	1	1	6	10	17
South-End branch	1,135	1,102	637	1,484	1,511	.	.	.	.	.	.	4	.	2	3	.	5
Jamaica Plain branch	400	388	249	874	926	.	.	.	.	.	1	.	.	5	.	10	15
North-End branch	169	105	57	.	.	169	105	57	.	.	18	.	.	.	.	10	.
Totals	11,378	10,997	6,417	18,254	19,872	3,978	4,906	2,435	3,442	4,521	152	190	90	239	45	437	546
																	38,126

¹ Since May 1, 1886, the North-End branch registration figures have been included in those of the Central Library.

APPENDIX XII. BOOKS RECOMMENDED, USE OF PATENT-ROOM AND TOSTI ENGRAVINGS.

YEARS.	BOOKS RECOMMENDED.				USE OF PATENTS.		USE OF TOSTI ENGRAVINGS.							
	Total recom- mended.		Total.	Already in Library.		Received since.		Per- sons.	Hours.	Citizens.		Strangers.		Total.
	Eng.	For.		Eng.	For.	Eng.	For.			Gent'n.	Ladies.	Gent'n.	Ladies.	
1879	2,180	374	2,554	487	59	1,226	92	3,202	4,728	24	49	45	115	233
1880	1,984	609	2,593	299	69	1,063	231	3,125	4,094	30	48	28	81	187
1881	1,521	485	2,006	279	55	1,088	290	3,327	5,255	14	12	27	94	147
1882	1,930	505	2,435	225	67	1,073	237	3,568	5,147	10	19	16	59	104
1883	1,592	841	2,433	161	95	1,293	296	3,715	4,732	13	28	16	57	114
1884	1,744	1,005	2,749	212	216	1,334	772	3,514	4,286	8	34	7	26	75
1885	1,542	530	2,072	221	62	1,331	735	2,869	3,548	6	32	12	41	91
1885 (8 months)	533	107	640	163	10	315	31	1,747	2,454	13	16	6	27	62
1886	2,361	590	2,951	159	39	1,067	420	3,358	3,985	10	19	18	62	109
1887	1,705	388	2,093	244	45	1,561	343	*2,989	—	4	20	7	23	54

* Of this number 875 were non-residents. The largest number of persons consulting patents in one day was 25, on the 5th day of May, 1887.

NOTE.—The column of "Received since" denotes those received of the "Total recommended" the same year. What may be in subsequent years received of such "Total recommended" does not appear in this table.

Patents.—The American, French, German, and British patents are in the Patent-room under charge of a Curator.

Engravings.—The statistics refer only to the bound volumes. They can be seen every morning from 9 to 12, by applying at the Bates Hall delivery desk.

APPENDIX XIII.

BATES-HALL READING.

CLASSIFICATION.	PERCENTAGE OF USE.											
	1855	1859	1860	1861	1862	1863	1864	1865	1866 (mos.)	1867	1868	1869
English history, topography, biography, travel and polite literature	13	13	13.2	13.1	12.3	12.0	11.8	11.8	11.8	12.1	13.45	
American (North and South) history, etc.	14	13	11.8	11.1	12.2	12.4	11.3	10.6	12.82	13.27	12.72	
French history, etc.	4	4	6.1	5.8	5.3	4.6	5.2	5.1	5.16	5.4	5.4	
German history, etc.	5	5	3.4	3.9	3.9	3.9	3.8	4.5	4.09	4.01	3.78	
Italian history, etc.	2	2	1.5	1.8	1.6	1.6	1.6	1.6	1.72	1.09	1.46	
Spanish history, etc. . . . .	.	.	.	.	.	.	.	.	.81	.71	.69	
Oriental history, etc. . . . .	.	.	.	.	.	.	.	.	4.8	4.59	4.94	
General history	2	3	3.3	3.3	3.6	3.5	3.5	3.	3.19	3.07	3.11	
Greek, Latin, and philology .	4	4	3.5	3.6	3.9	3.3	3.5	2.9	3.03	2.62	2.7	
Bibliography	2	2	1.2	1.5	1.6	1.6	1.9	1.5	1.5	1.31	1.14	
Periodicals and Transactions .	.	.	.	.	.	.	.	.	5.08	6.34	6.00	
Fine arts	12	13	8.9	8.7	8.5	8.4	8.3	8.	7.4	7.75	7.21	
Natural history and science .	1	1	3.8	3.7	3.6	3.8	3.9	3.5	3.6	3.19	3.16	
Theology, ecclesiastical history . . . . .	.	.	.	.	.	.	.	.	6.9	6.57	6.08	
Medicine	6	6	7.3	7.0	6.6	6.4	7.0	6.8	6.5	5.49	5.55	
Law . . . . .	.	.	.	.	.	.	.	.	1.52	1.47	1.55	
Useful arts . . . . .	.	.	.	.	.	.	.	.	5.3	4.52	4.23	
Metaphysics and social science, .	.	.	.	.	.	.	.	.	4.59	5.18	5.63	
Political economy . . . . .	.	.	.	.	.	.	.	.	1.07	.96	1.13	
Mathematics and physical science . . . . .	.	.	.	.	.	.	.	.	5.87	6.09	5.66	
Miscellaneous . . . . .	.	.	.	.	.	.	.	.	3.6	3.43	3.53	

In May, 1885, a change was made in the classification, some classes being divided, others modified. Hence in about half the classes no comparison can be made with former years.

APPENDIX XIV.

LOWER HALL AND BRANCH READING.

Class No.	CLASSES. The figures give the relative percentages.	1883										1884										1885									
		L. H.	E. B.	S. B.	Rox.	Chm.	Dor.	S. E.	J. P.	Total.	L. H.	E. B.	S. B.	Rox.	Chm.	Dor.	S. E.	J. P.	N. E.	Total.	L. H.	E. B.	S. B.	Rox.	Chm.	Dor.	S. E.	J. P.	N. E.	Total.	
I.	Fiction and juveniles *	61.49	77.50	75	79	75.9	77.8	77.2	77	75.1	62.37	77.33	74	77	76	77	75.29	76	77	74.3	61.11	78	75	79	73.7	78.6	73.11	76	26	74.5	
II.	History and biography	7.26	3.75	7	5	6.3	4.6	6	5	5.6	7.54	5	8	5	6	3	5.96	6	43	5.8	7.84	5	8	5	7.4	5.6	8.51	6	18	6.7	
III.	Travels and voyages	4.57	3.00	3	3	3	3.5	4	4	3.5	4.08	2.17	4	4	3	6	4.55	4	24	4.2	4.44	2	4	3	3.7	3.2	5.51	4	32	3.7	
IV.	Science, arts, fine and useful, theology, law, medicine, professions	9.47	2.75	5	5	3.2	5.3	5.7	4	5.1	9.24	3.42	3	5	3	5	5.55	5	15	4.9	9.44	3	3	3	3.6	4.6	6.59	5	4	4.8	
V.	Periodicals	5.11	7.38	7	5	4.6	3.8	2.9	6	5	5.32	8	6	6	5	5	2.36	6	—	5.4	4.98	8	5	6	4.4	4.3	2.18	5	—	5	
VI.	Foreign languages	4.41	.12	—	1	.2	—	.3	—	1	4.22	—	—	1	—	—	.23	—	—	.6	4.83	—	—	1	.2	—	.25	—	—	.8	
VII.	Miscellaneous	7.99	5.50	3	2	6.8	5	3.9	4	4.7	7.23	4.08	5	2	7	4	6.06	3	11	4.8	7.36	4	5	3	7	3.7	3.85	4	20	4.7	

Class No.	CLASSES. The figures give the relative percentages.	1885 (May 1-Dec. 31)										1886										1887									
		L. H.	E. B.	S. B.	Rox.	Chm.	Dor.	S. E.	J. P.	N. E.	Total.	L. H.	E. B.	S. B.	Rox.	Chm.	Dor.	S. E.	J. P.	N. E.	Total.	L. H.	E. B.	S. B.	Rox.	Chm.	Dor.	S. E.	J. P.	N. E.	Total.
I.	Fiction and juveniles *	63.83	79	75	80	75	78	76	75	22	68.65	67.33	77.88	75	78	76.1	78	81.81	75	28	70.81	68.52	77	75	77	76	77	81	74	25	70.04
II.	History and biography	7.25	4	6	4	3	6	15	7	14	7.56	6.76	4.75	7	5	6.2	5	4.57	7	10	5.22	6.52	4	10	5	7	6	5	7	11	6.84
III.	Travels and voyages	5.91	2	4	1	6	3	4	4	27	6.32	3.18	2	3	3	3.1	3	7.28	4	28	6.84	2.73	2	3	3	3	3	4	4	20	4.97
IV.	Science, arts, fine and useful, theology, law, medicine, professions	8.78	3	5	—	5	4	6	4	3	4.64	7.46	2.25	5	4	5.2	4	4.53	4	5	4.75	7.37	3	—	4	5	5	5	5	5	4.37
V.	Periodicals	4.29	7	7	6	3	5	2	7	29	7.81	3.61	7.50	7	6	4.9	5	.92	6	25	7.31	3.25	8	6	7	5	5	—	6	33	8.15
VI.	Foreign languages	4.78	—	—	1	7	—	—	—	—	1.42	4.19	—	—	1	.3	—	.33	—	—	.65	4.68	—	—	1	—	—	—	—	—	.63
VII.	Miscellaneous	7.16	5	3	5	1	4	3	3	5	3.80	7.27	5.92	3	3	4.2	4	4.76	4	4	4.42	7.63	6	6	3	4	4	5	4	6	5

* A large number of the juveniles are not fiction.

Books taken out on white slips and returned the same day are not included.

The total percentage for 1884 and 1885 (ending April 30) do not include the North End percentages, on account of the difference of classification; now, however, the classification conforms with that of the other departments.

APPENDIX XV.

FELLOWS ATHENÆUM READING.

Class No.	CLASSES. Relative percentages.	1879	1880	1881	1882	1883	1884	1885	1885 (8 mos.)	1886	1887
I.	History, biography, and travels	37	39	33	42	44	46	39	40	42	40
II.	Modern foreign languages,	11	10	13	11	6	6	4	3	5	6
III.	Periodicals	6	5	4	4	5	4	6	4	4	5
IV.	Miscellaneous literature . .	9	11	11	10	11	10	13	14	16	14
V.	Theology, sociology, ethics.	6	6	9	28	6	7	8	8	6	6
VI.	Medicine	2	2	2		2	1	2	1	1	1
VII.	Classics	4	4	4		4	4	4	5	4	4
VIII.	Fine arts, engineering . . .	8	7	6		6	7	5	6	5	5
IX.	Law, politics, government,	3	3	2		2	2	1	1	1	1
X.	Mathematics, science . . .	14	13	11		10	9	10	11	9	10
XI.	Fiction . . . . .	..	..	5	5	4	4	8	7	7	8

BRIGHTON BRANCH READING.

Class No.	CLASSES. Relative percentages.	1879	1880	1881	1882	1883	1884	1885	1885 (8 mos.)	1886	1887
I.	Fiction	75	76	76	73	74	73	73	72	73	73
II.	Biography, travel, and history	8	8	7	8	9	10	10	10	10	10
III.	Other	17	16	17	19	17	17	17	18	17	17

APPENDIX XVI.

PERIODICAL READING-ROOMS.

PERIODICALS.	1885										1886										
	1879	1880	1881	1882	1883	1884	1885	May 1	to	Dec. 31.	1885	1886	May 1	to	Dec. 31.	1886	1887.				
BY LANGUAGES.																					
English	571	585	617	593	614	782	734	741	746	314	33	60	71	66	25	49	40	39	30	49	776
French	47	49	49	52	47	50	50	48	40	38	..	2	2	..	..	..	..	..	..	..	42
German	44	42	47	42	38	42	41	41	38	35	..	1	..	..	..	..	..	..	..	..	36
Italian	3	3	2	3	3	3	2	2	2	3	..	..	..	..	..	..	..	..	..	..	3
Others	2	2	2	2	1	2	3	3	3	3	..	..	..	..	..	..	..	..	..	..	3
Totals	667	681	717	692	703	870	833	835	829	803	33	63	73	66	25	49	40	39	30	49	860
Duplicates	95	95	86	86	83	81	83	81	75	50	2	6	2	..	3	2	..	..	..	8	73
Grand Totals . . .	762	776	803	778	786	950	916	916	904	853	35	69	75	66	28	51	40	39	30	57	933
STATISTICS OF USE.																					
Number of days open,	374,716	435,212	393,031	393,084	392,300	400,022	430,334	430,501	387,226	268,776	14,111	28,027	12,033	15,265	21,578	335	8,653	5,734	4,100	6,508	380,930
Daily average readers,	1,118	1,417	+	+	+	+	+	+	+	+	739	47	101	42	50	71	1	28	19	14	22
Magazines read, total,	490,324	481,901	520,672	492,090	518,226	541,738	551,294	550,838	500,758	333,419	24,616	42,510	24,373	24,550	25,457	1,072	15,099	9,727	4,100	23,856	528,839
Magazines read, daily average	1,344	1,569	+	+	+	+	+	+	+	+	934	82	153	80	80	84	3	50	32	14	79
Average issue per Sunday †	504	537	445	548	58	570	558	553	561	623	..	..	..	..	..	..	..	..	..	..	633

* Transactions of learned societies and costly journals, kept in Bates Hall, are not included in this count, but they are all embraced — if currently received — in the Periodical list issued by the Library.

† Central Library only. The circulation of periodicals in branch libraries has not been sufficient to warrant opening the reading-rooms on Sundays.

† No true general average can be given because the reading-rooms are open a different number of days during the year.

NOTE. — The use of newspapers at the Charlestown branch is not included, but the number of readers of them is.

APPENDIX XVII.

LOSSES, DELINQUENCIES, ETC., IN BOOKS LOANED.

Class No.	CLASSES.	1887.										
		B. II.	L. II.	E. B.	S. B.	Rox.	Ch'n.	Bri.	Dor.	S. E.	J. P.	Total.
I.	Books finable	8,249	14,127	3,093	3,858	5,000	3,312	1,341	4,019	2,648	3,283	49,530
II.	Mail notices	2,245	4,684	709	1,158	1,022	828	338	664	773	575	12,996
III.	Books sent for by messenger	153	304	42	65	49	19	4	37	43	15	731
IV.	Books condemned	13	948	301	640	640	775	116	441	158	144	4,176
V.	Books covered . . . . .	.....	65,283	37,205	27,568	32,377	11,650	6,825	28,411	6,525	12,013	227,807
VI.	Books sent to binderies	4,901	1,526	196	590	845	486	136	503	654	231	10,068
VII.	Books loaned finally given up as lost	12	26	1	1	1	3	.....	1	4	.....	49

1878-79. — Of 1,180,565 volumes delivered to borrowers, one in 11,688 was lost.
 1879-80. — Of 1,156,721 " " 11,122 "
 1880-81. — Of 1,065,181 " " 12,104 "
 1881-82. — Of 1,040,533 " " 16,008 "
 1882-83. — Of 1,045,902 " " 13,074 "
 1883-84. — Of 1,054,905 " " 18,222 "
 1884-85. — Of 1,027,393 " " 16,571 "
 1885. — Of 692,431 " " 10,211 "
 1886. — Of 958,629 " " 17,118 "
 1887. — Of 934,353 " " 19,073 "

APPENDIX XVIII.

FINANCIAL STATEMENT.

GENERAL LIBRARY ACCOUNTS.	1887. (Jan. 1-Dec. 31.)		Paid into City Treasury from fines and sales of catalogues.	
	City appro- priations.	Expended.	Ye ar.	Amount.
Binding	\$2,012 83	\$3,050 95	1877	\$3,002 12
Books	17,000 00	24,602 74	1878	3,266 31
Periodicals *		4,252 55	1879	2,618 32
Expense	3,282 06	2,967 72	1880	2,984 12
Fuel	2,615 40	2,924 30	1881	3,497 03
Furniture (cabinets, shelving, fixtures, etc.)	1,307 67	1,692 74	1882	2,945 74
Gas	4,794 87	5,214 34	1883	3,223 14
Printing and catalogue	6,705 13	6,467 46	1884	3,018 01
Stationery	871 77	1,634 54	1885	2,952 86
Salaries	76,333 34	73,700 47	1885 (8 mos.)	1,965 51
Transportation, postage, etc.	1,743 39	2,022 03	1886	3,000 00
			1887	11,992 84
Total	\$116,166 66	\$128,679 84		

* The appropriation for periodicals is included in that for books.

† This amount was paid in from January 1 to June 10, when the Ordinance went into effect, authorizing the Trustees to retain and expend for the general purposes of the Library all fines and money received from sale of catalogues, waste paper, etc. Since this date \$1,928.36, received from fines and sales of catalogues, have been so retained and expended. The waste paper is not sold; it is exchanged for new books, which have been received to the value of \$196.55 during the past year from this source.

NOTE. — The expenditures for books cover the cost of those chargeable to the trust-funds account, as well as those charged to the annual appropriations from the city, and also include such as are bought with the balances with the foreign agents at the close of the previous year.

Bills accruing subsequently to the middle of March when at the last requisition of the year, payable April 1st, is approved) will be audited in the subsequent year's account beginning nominally May 1st. In this way books added between March 15th and May 1st may be counted in one year, and paid for in the subsequent year. The cost of maintaining a branch after the first year makes part of the general items of the several appropriations.

The money for books bought on account of the Fellows' Athenaeum is spent under the direction of the book committee of the trustees of the Fellows fund.

NORTH-END BRANCH.

City Appropriation, \$4,000.

1882.	{ Salaries	\$672 48
	{ Books	705 71
	{ Expense	1,027 86
1883.	{ Amount actually expended	\$2,406 05
	{ Balance of City appropriation	\$1,593 95
	{ Expended for books	186 08
1884.	{ Balance	\$1,407 87
	{ Books	\$415 08
	{ Alterations and repairs	506 51
1885.	{ Books	921 59
	{ Balance	\$486 28
	{ Books	281 20
1886.	{ Books	\$205 08
	{ Balance	95 54
	{ Books	\$109 54
1887.	{ Books	23 65
	{ Balance	\$85 89

LIBRARY FUNDS. — INVESTED IN CITY OF BOSTON BONDS.

GIVER.	Amount.	When delivered.	No. of Bond.	When due.	Income.	Provisions.
1 Joshua Bates	\$50,000 00	March, 1853	1,727	April, 1894	\$3,000	To buy "books of permanent value."
2 Jonathan Phillips	{ 20,000 00 10,000 00	April, 1861	352	Jan'y, 1906	1,800	{ "To the maintenance of a free public library." "Purchase of books."
3 Abbott Lawrence	10,000 00	May, 1860	281	July, 1905	600	Books having a permanent value.
4 Charlotte Harris	10,000 00	August, 1877	2,579	Oct., 1897	600	Books for Charlestown branch, published before 1860.
5 Henry L. Pierce	5,000 00	December, 1873	1,567	Jan'y, 1894	300	"Books of permanent value for the Faneuil Hall."
6 Mary P. Townsend	4,000 00	April, 1879	2,960	April, 1899	200	Books five years old in some one edition.
7 George Ticknor	4,000 00	April, 1871	10,480	April, 1891	240	Books in Spanish and Portuguese, five years old in some one edition.
8 John P. Bigelow	1,000 00	August, 1850	1,726	April, 1894	60	Purchase of books.
9 Franklin Club	1,000 00	June, 1863	1,224	Jan'y, 1914	40	Books of permanent value, preferably "books on government and political economy."
10 Samuel A. Green	{ 1,500 00 500 00	November, 1878	{ 3,714 722	Oct., 1900 April, 1908	75 20	{ Books relating to American history.
11 South Boston	100 00	April, 1884	1,243	April, 1914	5	
12 Arthur Scholfield	50,000 00	September, 1879	3,119	July, 1889		
13 Thomas B. Harris	1,000 00	December, 1883	1,223	Oct., 1913		Income to be paid certain heirs during lives; then to be used for books of permanent value. For benefit of Charlestown branch.
14 Daniel Treadwell	{ 2,000 00 1,700 00	April, 1884	1,244	April, 1914	40	
15 Edward Lawrence	{ 2,000 00 1,700 00	October, 1885	{ 1,382 1,486	April, 1916 Oct., 1917	148	"To hold and apply the income and so much of the principal as they may choose to the purchase of special books of reference to be kept and used only at the Charlestown Branch of said Public Library."
	500 00	May, 1886	1,383	April, 1916	20	
	\$171,700 00					

MEMORANDA.

- (1) Joshua Bates, born near Boston, 1788, died in London, as the head of the house of Harring Brothers & Co., 1864. In addition to this fund, he gave \$50,000 worth of books to the Library.
- (2) The sum of \$5,000 was a gift to Mr. Phillips' lifetime. The other \$25,000 was bequeathed by his will, dated 28th of Sept., 1890, aged 82.
- (3) Mr. Law received this in August, 1850, and this sum was a bequest.
- (4) The bequest of Charlotte Harris to the Charlestown branch. With it her private library was also given.
- (5) The donation of Arthur Townsend to this fund, made in 1877. The portion of the fund expended as is deemed best.
- (6) The bequest of Miss Townsend's will, to which in discretionary power in making the gift was given by the will.
- (7) This bequest accompanied the testamentary gift of his Spanish and Portuguese library. It required that \$1,000, at least, shall be spent every five years for twenty-five years, for the addition of books to said library.
- (8) This fund was a sum intended for a testimonial to Mr. Bigelow on retiring from the mayoralty, and was transferred by him to this purpose.
- (9) Given by the Trustees of the Franklin Club, under the authority given them at the dissolution of that literary association.
- (10) Property invested in stocks valued at \$500 at time of delivery to the Library.

APPENDIX XX.

LIBRARY SERVICE.

(Dec. 31, 1887.)

Department.	NAME.	Entered service.	Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
<i>Executive Department.</i>	MELLEN CHAMBERLAIN	1878	Librarian and Clerk of the corporation	1	..	..
	James L. Whitney	1869	Principal Assistant Librarian . . . . .	..	..	..
	José F. Carret	1875	Registrar and Curator of Patents and Engravings	1	..	..
	Louis F. Gray	1880	Librarian's Secretary	1	..	..
	Adelaide A. Nichols	1868	Auditor and Cashier	1	..	..
	John J. Keenan	1885	Librarian's Runner	1	..	..
	Total			5	..	5
<i>Catalogue Department.</i>	JAMES L. WHITNEY	1869	Principal of the department	1	..	..
	William H. Foster	1860	Assistant	1	..	..
	José F. Carret	1875	Registrar, Curator of Patents and Engravings and Assistant . . . . .	..	..	..
	Lindsay Swift	1878	Assistant	1	..	..
	Edward B. Hunt	1883	Assistant	1	..	..
	Elizabeth T. Reed	1873	Assistant	1	..	..
	Annie C. Miller	1881	Assistant	1	..	..
	Mary H. Rollins	1886	Assistant	1	..	..
	Anna C. D. Keen	1887	Assistant	1	..	..
	Ida W. Gould	1884	Assistant in Patent-room, etc.	1	..	..
	<i>Card Catalogues.</i>					
	Carrie K. Burnell	1881	Curator of officers' card catalog.	1	..	..
	Alice Browne	1883	Assistant	1	..	..
	George Whalen	1886	Runner	1	..	..
	Total			12	..	12

LIBRARY SERVICE. — *Continued.*

Department.	NAME.	Entered service.	Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
<i>Purchase and Entry Department.</i>	HARRJET N. PIKE	1867	Chief Clerk	1		
	Edith D. Fuller	1879	Associate Clerk	1		
	Agnes R. Dame	1883	Assistant Clerk	1		
	Mary A. McGrath	1868	Assistant	1		
	Patrick D. Gorman	1885	Runner	1		
	Total			5		5
<i>Shelf Department.</i>	APPLETON P. C. GRIFFIN.	1865	Custodian	1		
	William Roffe	1881	Ass't in charge of repairs, etc. .	1		
	John S. Morrison	1882	Assistant	1		
	Matthew T. Keenan	1886	Runner	1		
	Total			4		4
<i>Bates Hall.</i>	ARTHUR MASON KNAPP .	1875	Librarian of Bates Hall	1		
	Lydia F. Knowles	1867	Delivery Clerk	1		
	Louise A. Twickler	1881	Receiving Clerk	1		
	Agnes C. Doyle	1885	Assistant	1		
	W. Maynard L. Young . .	1878	Clerk of the branches	1		
	Alice M. Putnam	1886	Assistant	1		
	Michael F. Duffley	1886	Runner	1		
	Daniel F. Mahoney	1887	Runner	1		
	James Brown	1887	Runner	1		
	James E. McLaughlin . .	1887	Runner	1		
	M. J. Melledy	1887	Runner	1		
	Total			11		11
<i>Lower Hall.</i>	EDWARD TIFFANY	1878	Librarian of Lower Hall	1		
	Mary A. Jenkins	1877	Assistant Librarian	1		
	Frank C. Blaisdell	1876	Curator of Lower Hall card catalogue	1		
	Edwin F. Rice	1885	Clerk for registration and fines .	1		
	Caroline E. J. Porée . . .	1859	Reading-room Clerk	1		
	Sarah A. Mack	1863	Delivery Clerk	1		
	Eliza J. Mack	1863	Receiving Clerk	1		
	Annie G. Shea	1874	Assistant	1		
	Mary Sheridan	1880	Assistant	1		
	Rebecca J. Briggs	1881	Assistant	1		

LIBRARY SERVICE.—*Continued.*

Department.	NAME.	Entered service.	Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
<i>Lower Hall.</i>	Julia C. Twickler	1882	Assistant	1	..	..
	Agnes M. Murray	1885	Assistant	1	..	..
	Elinor S. Briggs	1885	Assistant	1	..	..
	Ella K. Murray	1886	Assistant	1	..	..
	Kathleen M. Hunter . . .	1886	Assistant	1	..	..
	<i>Evening Service.</i>					
	Fred. W. Blaisdell	1886	Registration Clerk and Sunday service . . . . .	..	1	..
	William Roffe	1884	Reading-room . . . . .	..	1	..
	Amelia McGrath	1885	Delivery Clerk . . . . .	..	1	..
	William L. Day	1881	Receiving Clerk . . . . .	..	1	..
	Freeman L. Zittel	1885	Runner . . . . .	..	1	..
	John W. Regan	1887	Runner . . . . .	..	1	..
	John J. Reardon	1887	Runner . . . . .	..	1	..
	Total			15	7	22
<i>Bindery.</i>	WILLIAM E. FORD	1858	Janitor	1	..	..
	John L. Williams	1886	Night Watchman	1	..	..
	John White	1880	Porter	1	..	..
	William Monahan	1883	Porter	1	..	..
	<i>Extra daily Assistants.</i>					
	Total			4	..	4
<i>Bindery.</i>	Frank Ryder	1883	Forwarder	1	..	..
	Dennis J. Collins	1888	Finisher	1	..	..
	Wm. Hemstead	1883	Pressman	1	..	..
	Sarah E. Bowen	1876	Forewoman	1	..	..
	Mary G. Moriarty	1875	Sewer	1	..	..
	John P. Murphy	1883	Apprentice	1	..	..
	Total			6	..	6

LIBRARY SERVICE. — *Continued.*

Department.	NAME.	Entered service.	Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
<i>East Boston Branch.</i>	SARAH C. GODBOLD	1871	Librarian	1	..	..
	Mary R. Pray	1870	Assistant	1	..	..
	Alice M. Wing	1872	Assistant	1	..	..
	Emma D. Coleman	1886	Assistant	1	..	..
	Lizzie McBride	1886	Extra Assistant . . . . .	..	1	..
	Florence E. Wheeler	1886	Runner . . . . .	..	1	..
	Grace M. Irish	1885	Runner . . . . .	..	1	..
	Grace L. Roberts	1885	Runner . . . . .	..	1	..
	George H. Hosea	1873	Janitor	1	..	..
	Total . . . . .	..	..	5	4	9
<i>South Boston Branch.</i>	N. JOSEPHINE BULLARD	1883	Librarian	1	..	..
	Ellen A. Eaton	1872	Registration Clerk	1	..	..
	Idalene L. Sampson	1877	Delivery Clerk	1	..	..
	Reata Watson	1877	Receiving Clerk	1	..	..
	Alice B. Orcutt	1884	Assistant	1	..	..
	Lilla F. Davis	1881	Extra Assistant . . . . .	..	1	..
	Lena Parker	1887	Extra Assistant . . . . .	..	1	..
	Cora L. Locke	1885	Runner . . . . .	..	1	..
	Sarah Baker	1887	Runner . . . . .	..	1	..
	Joseph Baker	1872	Janitor	1	..	..
	Total . . . . .	..	..	6	4	10
<i>Roslbury Branch.</i>	HELEN M. BELL	1878	Librarian	1	..	..
	Elizabeth C. Berry	1877	Assistant	1	..	..
	Dora Puffer	1878	Assistant	1	..	..
	Sarah W. Griggs	1884	Assistant	1	..	..
	Mary E. Griffith	1885	Assistant	1	..	..
	Katie F. Albert	1883	Extra Assistant . . . . .	..	1	..
	Mary T. Short	1886	Extra Assistant . . . . .	..	1	..
	Charles R. Curtis	1873	Janitor	1	..	..
	Total . . . . .	..	..	6	2	8

LIBRARY SERVICE. — *Continued.*

Department.	NAME.	Entered service.	Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
<i>Charlestown Branch.</i>	ELIZABETH F. CARTLE	1886	Librarian	1	..	..
	Annie E. Eberle	1874	Assistant	1	..	..
	Mary P. Swain	1878	Assistant	1	..	..
	Susan E. Livermore	1879	Assistant	1	..	..
	Alice G. Willoughby	1882	Runner	1	..	..
	Lydia E. Eberle	1881	Extra Assistant . . . . .	..	1	..
	Emma L. Willoughby	1882	Extra Runner . . . . .	..	1	..
	Thomas E. Smith	1869	Janitor	1	..	..
	Total			6	2	8
<i>Brighton Branch.</i>	MARY E. BROCK	1875	Librarian	1	..	..
	Mary F. Gralley	1880	Assistant	1	..	..
	Sara R. Brock	1880	Extra Assistant . . . . .	..	1	..
	James M. Brock	1878	Janitor	1	..	..
	Total			3	1	4
<i>Dorchester Branch.</i>	MARY G. COFFIN	1874	Librarian	1	..	..
	Mary J. Sheridan	1875	Assistant	1	..	..
	Lucy Adelaide Watson	1880	Assistant	1	..	..
	Frances Willard Pike	1881	Assistant	1	..	..
	Ida B. Lefavour	1885	Runner	1	..	..
	Edward Davenport	1874	Janitor	1	..	..
	Total			6	..	6
<i>South-End Branch.</i>	MARGARET A. SHERIDAN	1875	Librarian	1	..	..
	Maud M. Morse	1877	Assistant	1	..	..
	Florence Richards	1876	Assistant	1	..	..
	Mary A. Arkinson	1881	Assistant	1	..	..
	Emma Lynch	1885	Runner	1	..	..
	Fred Clashy	1887	Runner	1	..	..
	Everett Damon	1887	Extra runner . . . . .	..	1	..
	Total			6	1	7

LIBRARY SERVICE. — *Concluded.*

Department.	NAME.	Entered service.	Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
<i>Jamaica Plain Branch.</i>	ANNA J. BARTON	1876	Librarian	1	. . . .
	Nellie F. Riley	1878	Assistant	1	. . . .
	Margaret S. Barton	1882	Assistant	1	. . . .
	Charles C. Cook	1887	Runner . . . . .	. .	1 . .	
	Timothy Johnson	1877	Janitor	1	. . . .
	Total . . . . .	. . . .	. . . . .	4	1	5
<i>North-End Branch.</i>	ELIZA R. DAVIS	1877	Librarian	1	. . . .
	Catherine G. J. Mooney . .	1884	Assistant	1	. . . .
	John McCarthy	1886	Janitor	1	. . . .
	Total . . . . .	. . . .	. . . . .	3	. .	3
<i>Deliveries.</i>	Mary A. Hill	1875	Custodian, Lower Mills	1	. . . .
	Julia W. Richards	1884	Custodian, West Roxbury . . .	1	. . . .
	Harriet L. Atkinson . . .	1882	Custodian, Mattapan	1	. . . .
	Lottie R. Curtis	1886	Custodian, Neponset	1	. . . .
	Samuel T. Bowthorpe . .	1885	Custodian, Roslindale	1	. . . .
	Bessie G. Fairbrother . .	1886	Custodian, Mt. Bowdoin	1	. . . .
	Total . . . . .	. . . .	. . . . .	6	. .	6

SUMMARY.

Librarian, Register, Secretary, Auditor, and			
Runner	5		
Catalogue department	12		
Purchase and Entry department	5		
Shelf department	4		
Bates Hall circulation department	11		
Lower Hall circulation department, day, evening, and Sunday service	15	7	69
Janitor's department	4		
Bindery	6		
East Boston branch	5	4	
South Boston branch	6	4	
Roxbury branch	6	2	
Charlestown branch	6	2	51 regulars.
Brighton branch	3	1	15 extras.
Dorchester branch	6		
South-End branch	6	1	66
Jamaica Plain branch	4	1	
North-End branch	3		
Deliveries	6		
Total	113	22	
	22		
Grand total	135		

AGENTS.

Messrs. Clarke & Carruth, *Boston*.Mr. Edward G. Allen (for English patents), *London*.Messrs. N. Trübner & Co., *London*.Mr. F. W. Christern and M. Charles Reinwald, *New York and Paris*.Deuerlich'sche Buchhandlung, *Göttingen*.Signorina Giulia Albèri, *Florence*.Señor Don Juan F. Riaño, *Madrid*.

APPENDIX XXI.

EXAMINATION OF THE LIBRARY.

	Rates Hall.	Lower Hall.	E. Boston branch.	No. Boston branch.	Roxbury branch.	Charlestown branch.	Brighton branch.	Dorchester branch.	Youth-End branch.	Jamaica Plain branch.	North-End branch.	Totals.
Not on shelves . . .	3,689	6,368	1,228	623	2,267	1,523	722	2,015	1,900	1,158	12	21,505
<i>Of these found to be</i>												
Lent	1,496	4,371	1,015	. . .	1,052	1,270	469	1,495	1,649	1,022	. . .	14,439
At the binderies . .	669	317	25	106	130	41	15	78	58	53	. . .	1,492
Otherwise account- ed for	1,433	1,423	179	517	482	211	237	442	193	83	12	5,212
Not accounted for .	91	257	9	. . .	3	1	1	. . .	. . .	. . .	. . .	362

37 books missing in previous years from the Lower Hall have reappeared.

APPENDIX XXII.

WORK IN THE LIBRARY BINDERY.

CHARACTER OF WORK.	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885 (\$ mos.)	1886.	1887.
Bates Hall books bound and finished	4,272	3,958	5,839	4,508	4,268	4,352	5,149	3,225	5,573	5,926
Books of the Lower Hall and branches	10,084	7,006	2,752	8,417	8,123	7,878	6,656	4,617	*4,909	2,387
Books repaired	1,371	1,397	1,201	1,376	879	964	1,020	716	1,600	1,508
Catalogues wired and covered for public use in Lower Hall and branches										
Maps dissected and mounted										
Map volumes and shelf lists mounted	3,014	2,145	3,205	4,387	4,904	5,153	4,464	2,689	3,949	3,928
Pamphlet cases										
Portfolios										
Maps mounted, bound, and bordered										
Removable covers for catalogues and for paper-covered books	1,970	1,946	1,632	664	1,112	1,089	1,000	793	998	561
Hours of miscellaneous work	2,615	2,205	1,959	1,637	2,308	2,295	2,652	1,533	2,281	1,570

* Besides these there were 926 volumes of the Lower Hall and Branches bound at an outside bindery.

APPENDIX XXIII.

EXAMINING COMMITTEES FOR THIRTY-SIX YEARS.

The following gentlemen have served on the Examining Committees for the years given. The names in *italics* are those of Trustees who have acted as chairmen of the various committees. The thirty-fourth year was from May 1 to Dec. 31, 1885, a period of eight months, for which no Examining Committee was appointed.

- Abbott, *Hon.* J. G., 1870.
 Abbott, *S. A. B.*, 1880.
 Adams, Nehemiah, *D. D.*, 1860.
 Adams, Wm. T., 1875.
 Alger, *Rev.* Wm. R., 1870.
 Appleton, *Hon.* Nathan, 1854.
 Apthorp, Wm. F., 1883.
 Arnold, Howard P., 1881.
 Aspinwall, *Col.* Thomas, 1860.
 Attwood, G., 1877.
 Bailey, Edwin C., 1861.
 Ball, Joshua D., 1861.
 Bangs, Edward, 1887.
 Barnard, James M., 1866.
 Bartlett, Sidney, 1869.
 Beebe, James M., 1858.
 Beecher, *Rev.* Edward, 1854.
 Bigelow, Jacob, *M. D.*, 1857.
 Bigelow, *Hon.* John P., 1856.
 Blagden, George W., *D. D.*, 1856.
 Blake, John G., *M. D.*, 1883.
 Bodfish, *Rev.* Joshua P., 1879.
 Bowditch, Henry I., *M. D.*, 1855.
 Bowditch, *Henry I.*, *M. D.*, 1865.
 Bowditch, H. P., *M. D.*, 1881.
 Bowditch, J. Ingersoll, 1855.
 Bowman, Alfonso, 1867.
 Bradford, Charles F., 1868.
 Brewer, Thomas M., 1865.
 Brooks, *Rev.* Phillips, 1871.
 Browne, Causten, 1876.
 Buckingham, C. E., *M. D.*, 1872.
 Burroughs, *Rev.* Henry, jr., 1869.
 Chadwick, James R., *M. D.*, 1877.
 Chaney, *Rev.* George L., 1868.
 Chase, George B., 1876.
 Chase, *George B.*, 1877, 1885.
 Cheney, *Mrs.* Ednah D., 1881.
 Clapp, William W., jr., 1864.
 Clarke, James Freeman, *D. D.*, 1877.
 Clarke, *James Freeman*, *D. D.*, 1882.
 Collar, Wm. C., 1874.
 Cudworth, Warren H., *D. D.*, 1878.
 Curtis, Charles P., 1862.
 Curtis, Daniel S., 1872.
 Curtis, Thos. B., *M. D.*, 1874.
 Cushing, Thomas, 1885.
 Dalton, Charles H., 1884.
 Dana, Samuel T., 1857.
 Dean, Benj., 1873.
 Denny, Henry G., 1876.
 Dexter, *Rev.* Henry M., 1866.
 Dillingham, *Rev.* Pitt, 1886.
 Dix, James A., 1860.
 Donahoe, Patrick, 1869.
 Durant, Henry F., 1863.
 Duryea, Jos. T., *D. D.*, 1880.
 Dwight, John S., 1868.
 Dwight, Thomas, *M. D.*, 1880.
 Eastburn, Manton, *D. D.*, 1863.
 Eaton, William S., 1887.
 Edes, Henry H., 1886.
 Eliot, Samuel, *L. L. D.*, 1868.
 Ellis, Calvin, *M. D.*, 1871.
 Ellis, Geo. E., *D. D.*, 1881.
 Endicott, William, jr., 1878.
 Evans, George W., 1887.
 Field, Walbridge A., 1866.
 Fields, James T., 1872.
 Foote, *Rev.* Henry W., 1864.
 Fowle, William F., 1864.
 Freeland, Charles W., 1867.
 Frost, Oliver, 1854.
 Frothingham, Richard, 1876.
 Fitz, Reginald H., 1879.
 Furness, Horace Howard, *L. L. D.*, 1882.
 Gannett, Ezra S., *D. D.*, 1855.
 Gay, George H., 1876.
 Gilchrist, Daniel S., 1872.
 Gordon, George A., *D. D.*, 1885.
 Gould, A. A., *M. D.*, 1864.
 Grant, Robert, 1884.
 Gray, John C., jr., 1877.
 Green, Samuel A., *M. D.*, 1868.
 Greenough, William W., 1858, 1874, 1883, 1886.
 Grinnell, *Rev.* C. E., 1874.
 Hale, *Rev.* Edward E., 1858.
 Hale, *Mrs.* George S., 1887.
 Hale, Moses L., 1862.
 Haskins, *Rev.* George F., 1865.
 Hassam, John T., 1885.
 Hayes, *Hon.* F. B., 1874.
 Haynes, Henry W., 1879.
 Haynes, *Henry W.*, 1881, 1884.
 Hayward, George, *M. D.*, 1863.
 Heard, John T., 1853.

- Herford, Brooke, *D.D.*, 1884.
 Higginson, Thomas W., 1883.
 Hill, Clement Hugh, 1880.
 Hillard, *Hon.* George S., 1853.
Hillard, Hon. George S., 1873.
 Hodges, Richard M., *M.D.*, 1870.
 Holmes, Edward J., 1881, 1884.
 Holmes, Oliver W., *M.D.*, 1858.
 Holmes, Oliver W., jr., 1882.
 Homans, Charles D., *M.D.*, 1867.
 Homans, *Mrs.* Charles D., 1885, 1886, 1887.
 Homer, George, 1870.
 Homer, Peter T., 1857.
 Hubbard, William J., 1858.
 Hunnewell, James F., 1880.
 Hyde, George B., 1879.
 Jeffries, B. Joy, *M.D.*, 1869.
 Jenkins, Charles E., 1879.
 Jewell, *Hon.* Harvey, 1863.
 Jordan, Eben D., 1873.
 Kidder, Henry P., 1870.
Kimball, David P., 1875.
 Kimball Henry H., 1865.
 Kirk, Edward N., *D.D.*, 1859.
 Lawrence, *Hon.* Abbott, 1853.
 Lawrence, Abbott, 1859.
 Lawrence, James, 1855.
Lewis, Weston, 1872, 1878.
 Lincoln, *Hon.* F. W., 1856.
 Lincoln, Solomon, 1886.
 Little, James L., 1864.
 Lombard, *Prof.* Josiah L., 1868.
 Loring, *Hon.* Charles G., 1855.
 Lothrop, Loring, 1866.
 Lowell, Augustus, 1883.
 Lowell, Edward J., 1885.
 Lunt, *Hon.* George, 1874.
 Lyman, George H., *M.D.*, 1885.
 Manning, *Rev.* Jacob M., 1861.
 Mason, *Rev.* Charles, 1857.
 Mason, Robert M., 1869.
 Maxwell, J. Audley, 1883.
 Minns, Thomas, 1864.
 Minor, Francis, 1866.
 Morrill, Charles J., 1885.
 Morse, John T., jr., 1879.
 Morse, Robert M., jr., 1878.
Morton, Hon. Ellis W., 1871.
 Mudge, *Hon.* E. R., 1871.
 Neale, Rollin H., *D.D.*, 1853.
 Noble, John, 1882.
 Norcross, Otis, 1880.
O'Brien, Hugh, 1879.
 O'Reilly, John Boyle, 1878.
 Otis, G. A., 1860.
 Paddock, *Rt. Rev.* Benj. H., 1876.
 Parkman, Henry, 1885.
 Parks, *Rev.* Leighton, 1882.
 Perkins, Charles C., 1871.
 Perry, Thomas S., 1879, 1882, 1883, 1884, 1885.
 Phillips, John C., 1882.
 Phillips, Jonathan, 1854.
 Prescott, William H., *LL.D.*, 1853.
Putnam, George, D.D., 1870.
 Putnam, *Hon.* John P., 1865.
 Randall, Charles L., *M.D.*, 1884.
 Rice, *Hon.* Alexander H., 1860.
 Rogers, *Prof.* William B., 1861.
 Ropes, John C., 1872.
 Rotch, Benjamin S., 1863.
 Runkle, *Prof.* J. D., 1882.
 Russell, Samuel H., 1880.
Sanger, Hon. George P., 1860.
 Seaver, Edwin P., 1881.
Shurtleff, Hon. Nathaniel B., 1857.
 Smith, Charles C., 1873.
 Smith, *Mrs.* Charles C., 1881, 1886.
 Sprague, Charles J., 1859.
 Sprague, Homer B., 1882.
 Stevens, Oliver, 1858.
 Stevenson, *Hon.* J. Thomas, 1856.
 Stockwell, S. N., 1861.
 Stone, *Col.* Henry, 1885, 1886, 1887.
 Story, Joseph, 1856.
 Sullivan, Richard, 1883, 1884.
 Teele, John O., 1886.
 Thaxter, Adam W., 1855.
 Thayer, George A., 1875.
 Thayer, *Rev.* Thomas B., 1862.
 Thomas, B. F., 1875.
 Thomas, Seth J., 1856.
Ticknor, George, 1853, 1854, 1855, 1859, 1863, 1866.
 Tobey, *Hon.* Edward S., 1862.
 Twombly, *Rev.* A. S., 1883, 1884.
 Upham, J. B., *M.D.*, 1865.
 Vibbert, *Rev.* Geo. H., 1873.
 Walley, *Hon.* Samuel H., 1862.
 Ward, *Rev.* Julius H., 1882.
 Ware, Charles E., *M.D.*, 1875.
 Ware, Darwin E., 1881.
 Wales, George W., 1875.
 Warner, Herman J., 1867.
 Warren, *Hon.* Charles H., 1859.
 Warren, J. Collins, *M.D.*, 1878.
 Waterston, *Rev.* Robert C., 1867.
 Wells, *Mrs.* Kate G., 1877.
 Wharton, William F., 1886.
Whipple, Edwin P., 1869.
Whitmore, William H., 1887.
Whitney, Daniel H., 1862.
 Whitney, Henry A., 1873.
 Wightman, *Hon.* Joseph M., 1859.
 Williamson, William C., 1881.
Wilson, Elisha T., M.D., 1861.
Winsor, Justin, 1867.
 Winthrop, *Hon.* Robert C., 1854.
 Winthrop, Robert C., jr., 1887.
 Woodbury, Charles Levi, 1871.
 Wright, *Hon.* Carroll D., 1884.

APPENDIX XXIV.

TRUSTEES FOR THIRTY-SIX YEARS.

The Honorable Edward Everett was President of the Board from 1852 to 1864; the late George Ticknor in 1865; and William W. Greenough, Esq., from 1866 to the present time.

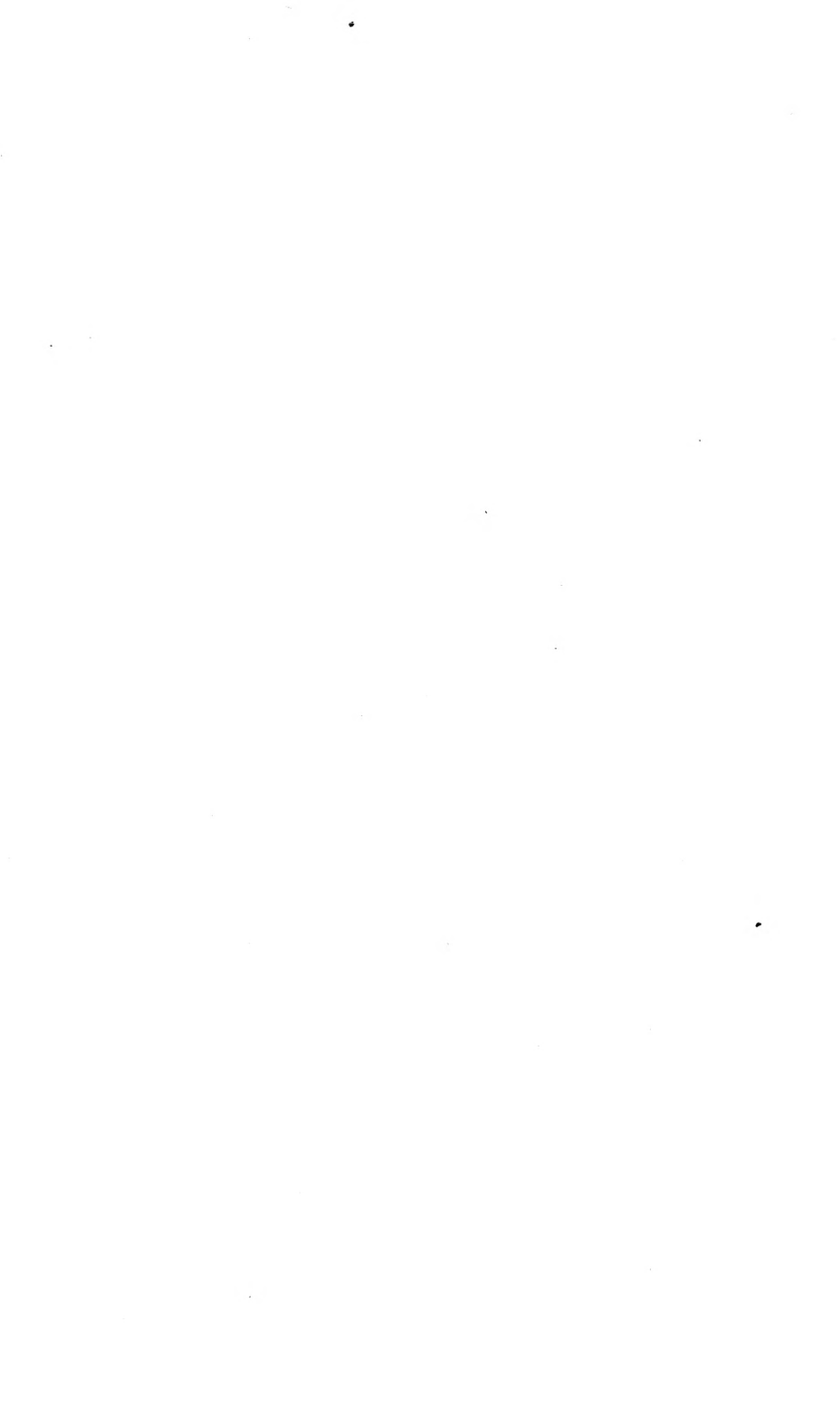
The Board for 1852 was a preliminary organization; that for 1853 made what is called the first annual report. It consisted of one alderman and one common councilman, and five citizens at large, till 1867, when a revised ordinance made it consist of one alderman, two common councilmen, and six citizens at large, two of whom retired, unless re-elected, each year, while the members from the City Council were elected yearly. In 1878 the organization of the Board was changed to include one alderman, one councilman, and five citizens at large, as before 1867; and in 1885, by the provisions of the amended city charter, the representation of the city government upon the Board by an alderman and a councilman was abolished, leaving the Board, as at present, consisting of five citizens at large.

ABBOTT, SAMUEL A. B., 1879-87.
 Allen, James B., 1852-53.
 APPLETON, THOMAS G., 1852-57.
 Barnes, Joseph H., 1871-72.
 BIGELOW, JOHN P., 1852-68.
 BOWDITCH, HENRY L., 1865-68.
 Bradlee, John T., 1869-70.
 Bradt, Herman D., 1872-73.
 Braman, Jarvis D., 1868-69.
 BRAMAN, JARVIS D., 1869-72.
 Brown, J. C. J., 1861-62.
 Burditt, Charles A., 1873-76.
 Carpenter, George O., 1870-71.
 CHASE, GEORGE B., 1877-85.
 Clark, John M., 1855-56.
 Clark, John T., 1873-78.
 CLARKE, JAMES FREEMAN, 1878-87.
 Clapp, William W., jr., 1864-66.
 Coe, Henry F., 1878.
 Crane, Samuel D., 1860-61.
 CURTIS, DANIEL S., 1873-75.
 Dennie, George, 1858-60.
 Dickinson, M. F., jr., 1871-72.
 Drake, Henry A., 1863-64.
 Evering, Edward S., 1852.
 EVERETT, EDWARD, 1852-64.
 Flynn, James J., 1883.
 Frost, Oliver, 1854-55; 1856-58.
 FROTHINGHAM, RICHARD, 1875-79.
 Gaffield, Thomas, 1867-68.
 GREEN, SAMUEL A., 1868-78.
 GREENOUGH, WILLIAM W., 1856-87.
 Guild, Curtis, 1876-77; 1878-79.
 Harris, William G., 1869-70.
 Haynes, Henry W., 1858-59.

HAYNES, HENRY W., 1880-87.
 HILLARD, GEORGE S., 1872-75; 1876-77.
 Howes, Osborne, jr., 1877-78.
 Ingalls, Melville E., 1870-71.
 Jackson, Patrick T., 1864-65.
 Jenkins, Edward J., 1885.
 Keith, James M., 1868-70.
 Kimball, David P., 1874-76.
 Lawrence, James, 1852.
 Lee, John H., 1884-1885.
 Lewis, Weston, 1867-68.
 LEWIS, WESTON, 1868-79.
 LEWIS, WINSLOW, 1867.
 Little, Samuel, 1871-73.
 Messinger, George W., 1855.
 Morse, Godfrey, 1883-84.
 MORTON, ELLIS W., 1870-73.
 Munroe, Abel B., 1854.
 Newton, Jeremiah L., 1867-68.
 Niles, Stephen R., 1870-71.
 O'Brien, Hugh, 1879-82.
 Pease, Frederick, 1872-73.
 Perkins, William E., 1873-74.
 Perry, Lyman, 1852.
 Plummer, Farnham, 1856-57.
 Pope, Benjamin, 1876-77.
 Pope, Richard, 1877-78.
 Pratt, Charles E., 1880-82.
 PUTNAM, GEORGE, 1868-77.
 Reed, Sampson, 1852-53.
 Sanger, George P., 1860-61.
 Sears, Philip H., 1859-60.
 Seaver, Benjamin, 1852.
 Shepard, Harvey N., 1878-79.

SHURTLEFF, NATHANIEL B., 1852-68.	Whitmore, William H., 1882-83.
Stebbins, Solomon B., 1882-83.	WHITMORE, WILLIAM H., 1885-87.
Story, Joseph, 1855-56; 1865-67.	Whitney, Daniel H., 1862-63.
THOMAS, BENJAMIN F., 1877-78.	Whitten, Charles V., 1883-85.
TICKNOR, GEORGE, 1852-66.	Wilson, Elisha T., 1861-63.
Tyler, John S., 1863-64; 1866-67.	Wilson, George, 1852.
Warren, George W., 1852-54.	WINSOR, JUSTIN, 1867.
Washburn, Frederick L., 1857-58.	Wolcott, Roger, 1879.
WHIPPLE, EDWIN P., 1868-70.	Wright, Albert J., 1868-69.

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